

ERAN FEITELSON - CURRICULUM VITAE

Higher Education

B.A. Economics and Geography, The Hebrew University of Jerusalem, 1981

M.A. Geography and Economics, The Hebrew University of Jerusalem, 1985

Ph.D. Geography and Environmental Engineering, Johns Hopkins University, 1989

Academic Positions

2012 – present, Head, Advanced School for Environmental Studies, The Hebrew University of Jerusalem

2009-2010, Visiting Professor, Transport Studies Unit, The University of Oxford

2008 – present, Professor, The Hebrew University of Jerusalem

2004 – 2009, Head, The Federmann School of Public Policy and Government, The Hebrew University of Jerusalem

2003 – 2004, Chair, Department of Geography, The Hebrew University of Jerusalem

2002 – 2008, Associate Professor, The Hebrew University of Jerusalem

1997-1998, Senior Visiting researcher, Center for Urban Policy and the Environment, School of Public and Environmental Affairs, Indiana University, Indianapolis

1994-2002, Senior Lecturer, The Hebrew University of Jerusalem

1993-2002, Research Fellow, The Truman Institute for the Advancement of Peace

1992-1994, Lecturer, The Hebrew University of Jerusalem

1990-1992, Teaching Fellow at rank of Lecturer, The Hebrew University of Jerusalem

Public Service

Israel Academy of Science, Expert committee on measuring sustainable quality of life, 2017-present

Ministry of Science, Research committee on periphery, Chair, 2017.

Public Committee Environmental Umbrella Organization Haim Vesviva, 2016-2017

Political and Social Science Committee, German-Israeli Foundation, 2015

Steering Committee, Institute for Land and Land-use Policies, 2013 – 2014

Israel Ecosystem Assessment Project and Ecosystem Services, Co-chair, 2012- present

Steering Committee, Ramat Hanadiv Strategic Plan, 2012 – 2013.

Editorial Board, *Journal of Comparative Policy Analysis*, 2007 – 2009

Central Bureau of Statistics Committee on Municipal and Geographic Issues, Chair, 2007 – 2009

Nekudat Hen (Yad Hanadiv) research grants committee, 2007 - 2010

DESHE Institute Board, 2005 - present

Director General's Committee on Sustainable Development, 2003 - 2009

Academic Board, Yad Ben-Zvi, 2003 - 2013

National Environmental Quality Council, 2001 – 2003;

Editorial Board, *Progress in Planning*, 2001 – 2004;

National Parks and Nature Reserves Council, 1996 - present;

Chair, 1999 -2009; 2017-present
Israel Foundation for Research and Education, Geography committee 1999, 2013, 2014, 2015, 2017; Israel-India research committee, 2016; Post-doctoral fellowships committee, 2016.
Working committee, TAMA 35 Israel Comprehensive Plan for Building, Development and Preservation, 1998 - 2000;
Research committee, Ministry of Tourism, 1998, 1999;
National Commission for Setting Environmental Standards, 1996-7;
Specialist Team for investigating Ben Gurion and Nevatim Airports, 1996;
Committee on Environmental Infrastructure, Ministry of Science, 1995-8;
Environmental Epidemiology Steering Committee, Ministry of Health, 1994-7;
Research Committee, Ministry of Environment, 1995, 1996;
Hula Project Research Committee, 1993 - 1995;
Steering Committee for Jerusalem's Open Space Master plan, 1992 - 1995;
DESHE Forum (environmental think tank), representative of the Israeli Geographical Association, 1991 - present.

Professional Experience

2011-present, Planning advisor, Local Government Center and 15 Cities Forum.
1996 - 2000, Scientific Coordinator, Israel Sustainable Development Strategy.
1993 - 2002, Methodological consultant, Planning Administration, Ministry of Interior.
1990 - date, Participation in planning teams:

- National Master Plan for Immigration Absorption (TAMA 31) - responsible for environmental aspects, 1990-2;
- Tel Aviv - Jerusalem Corridor Strategic Plan - responsible for transportation, environmental and open space issues, 1991-3;
- Central District Plan - responsible for open space and environmental issues, 1992 - 1997;
- TAMA 31 Follow-Up Team - responsible for open space and environmental issues, 1994 - 1998.
- Israel 2020 Strategic Plan for Israel in the 21st Century - head of environmental team, 1993 - 1997;
- Tel Aviv Metropolitan Plan - head of environmental and open space team, 1996 - 1998.
- Tel Aviv District Plan - head of open space team, 1997 - 1999;
- Jerusalem District Plan - responsible for methodological and environmental aspects, 1999 - 2002;
- Tel Aviv strategic plan, responsible for environmental aspects of the city vision, 2002 - 2003;
- Ministry of Environment Sustainable Development Strategy, 2006-2007.

1989 - 1990, Senior Economist, Apogee Research Inc., Bethesda MD.
1986 - 1989, Researcher, The Chesapeake Bay Critical Area Commission, Maryland.
1983 - 1985, Economist, Department of Economics and Planning, Ministry of Transportation, Jerusalem, Israel.

1983, Environmental Consultant, Jerusalem District Planning Commission.
1980 – 1983, Planner, Environmental Protection Service, Ministry of Interior, Jerusalem.

Membership in Professional Organizations

Israeli Association for Transportation Research, Executive Board (1991 – 1997; 2003 - 2004), Chair (1994-5);

Israeli Geographical Association, Planning committee (1991-4); Executive Council (2002 – 2004)

Israeli Planners Association

Network for European Communication Transportation Activity Research (NECTAR), co-coordinator Transport and Environment cluster (1997 - 2002);

International Water Resources Association;

American Association of Geographers;

Awards and Fellowships

2015, Yekir Hatichnun, Israeli Planners Association (highest recognition of a planner in Israel)

1999, Fehr Prize for Achievement in Science and Research;

1999, Best paper award, *Water International* (with Marwan Haddad);

1994, Golda Meir Fellow;

1994, Salzburg Seminar Fellow;

1985-9, Fullbright Fellowship;

1984, Sa-Sha Fellowship;

1983, Environmental Protection service Fellowship.

Major Funded Research Projects

- Earthquake preparedness in Israel – a policy packaging approach
- Planning systems in western countries: A comparative analysis
- Servicizing Policies for a Resource Efficient Economy (SPREE) – EU FP7
- The proposed rail to Eilat: A critical analysis
- Landscape and Water interactions in Israel/Palestine modern History
- The Impact of the Media on Environmental Legislation
- Evaluation of district plans in Israel
- Water Needs as a basis for resolving water conflicts in the Israeli-Palestinian setting
- From Conflict to Collective Management: Basin Management in the Elbe and Kidron/Wadi Nar
- Perceptions and use of rural landscapes
- The Land and Planning Crisis in Israel
- Sustainability Indicators for Israel
- An Environmental-Transportation Approach for Delineating Urban Activities

- Joint Management of Shared Aquifers
- Local Use of Economic Instruments in the Chesapeake Bay Critical Area
- The Use of Open Spaces in Israel
- The Planning Implications of the Spatial Patterns of Environmental Conflicts in Metropolitan Areas
- Management of Cross-Boundary Sewage Flows in the Jerusalem Region
- Sustainable mobility in Cities

Supervision of Masters, Doctoral and Post-Doctoral Students

MA Students (graduated, or with ratified proposals)

Efraim Shlain (graduated 1994),
 Mordechai Haklay (co-supervisor Y. Doytsher, graduated 1997),
 Uri Bar Shishat (graduated, 1998),
 Nir Papay (graduated, 1999),
 Menachem Zalutsky (co-supervisor I. Salomon, graduated, 2000)
 Rotem Ashkenazi (graduated, 2004)
 Rafael Benvenisti (co-supervisor R. Rubin, graduated 2005)
 Liora Hemi-Cohen (co-supervisor R. Elenblum, graduated 2005)
 Yaron Toren (graduated, 2005)
 Emil Israel (co-supervisor I. Salomon, graduated 2006)
 Ariel Grossman (co-supervisor O. Potchter, graduated 2006)
 Nir Kedmi (graduated 2006)
 Sigalit Rahman (graduated 2007)
 Anna Shaked (co-supervisor A. Nachmani, graduated 2008)
 Tomer Ash (graduated 2008)
 Maayan Alexander (graduated 2008)
 Hadar Samuels (graduated 2008)
 Roy Folkman (graduated 2008)
 Naama Katz Ben-Sasson (graduated 2008)
 Irit Golan-Engelko (co-supervisor Y. Bar-Or, graduated 2008)
 Rinat Cohen (graduated, 2009)
 Amit Tubi (co-supervisor I. Fischhendler, graduated 2010)
 Yoni Notkin (graduated 2010)
 Ilan Zemler (graduated 2012)
 Naama Ringel (graduated, 2012)
 Esther Elbaum (graduated, 2012)
 Joseph Azoulay (graduated, 2012)
 Nadav Haber (graduated, 2012)
 Ayala Geldman (graduated, 2013)
 Matan Singer (co-supervisor G. Rosen, graduated 2014)
 Naama Katz (graduated 2015)
 Ahishalom Almog (graduated 2017)
 Droit Pilnick

PhD Students

At Hebrew University (graduated or with ratified proposals):

Larisa Fleishman (co-supervisor Ilan Salomon, graduated 1999)

Debby Mir (co-supervisor Martin Jaffe, graduated 2002)

Zvi Avni (graduated 2003)

Itay Fischhendler (graduated 2003)

Yossi Margoninsky (graduated 2005),

Tsafrir Gazit (graduated, 2009)

Nitsan Levi (graduated, 2009)

Nir ben Aharon (co-supervisor Morris Tuebal, graduated, 2009)

Shaiela Kendel (co-supervisor Leeka Chaifetz, graduated, 2010)

Kevin Dwarka (graduated, 2012)

Amit Tubi (graduated, 2015)

Gilad Ostrovsky (graduated 2017)

Ehud Segal (graduated, 2017)

Galit Inbart

Yael Barash-Herman

Yehuda Greenfeld-Gilat

At other universities (graduated, or with ratified proposals):

Yael Mandelik (Tel Aviv University, co-supervisor Tamar Dayan, graduated 2005),

Yardena Shaul (Haifa University, co-supervisor Aharon Kellerman, graduated 2007)

Assaf Ariel (Haifa University, co-supervisor Uri Marinov, graduated, 2009).

Orit Skotelsky (Tel Aviv University, co-supervisor Tamar Dayan, graduated 2012)

Emmanuelle Cohen-Shacahm (Tel Aviv University, co-supervisor Tamar Dayan, graduated 2015)

Post-doctoral students

Jonathan Chenoweth (2000 – 2002),

Tamy Stav (2003 – 2006)

Liora Bigon (co-supervisor Victor Azarya, 2005 – 2006)

Christina Cook (co-supervisor Itay Fischhendler, 2012-2014)

Li Fei, 2013-2014

Faith Sternlieb (co-supervisor Itay Fischhendler, 2014-2015)

Jacob Petersen-Perlman (co-supervisor Itay Fischhendler, 2015 – 2016)

Rachel Cooper (co-supervisor Itay Fischhendler, 2016-2017)

Publications

Ph.D. Dissertation

'The Spatial Effects of land Use Controls: The Chesapeake Bay Critical Area Case', The Johns Hopkins University, Department of Geography and Environmental Engineering, 1989.

Edited Books

E. Feitelson and M. Haddad (eds.) *Management of Shared Groundwater: The Israeli - Palestinian Case with an International Perspective*, Kluwer, 2001

E. Feitelson and E. Verhoef (eds.) *Transport and Environment: In Search for Sustainable Solutions*, Edward Elgar, 2001

E. Feitelson (ed) *Advancing Sustainability at the Sub-National Level: The Potential and Limitations of Planning*, Ashgate, 2004.

Papers in Refereed Journals

E. Feitelson, 1984, 'Development of Eilat's Port in Relation to its Urban Setting', *Ofakim Bgeografia (Horizons in Geography)* 11-12, pp. 178-187, (Hebrew).

E. Feitelson, 1989, 'A Property Rights Approach to Transportation Noise: The Israeli Case in Perspective', *Transportation Research A* 23A, pp. 349-358.

E. Feitelson, 1989, 'Efficiency Economic Incentives and Noise Treatment Policy: The Ben-Gurion Airport Experience', *Transportation Research Record* 1240, pp. 1-7.

M. Bell and E. Feitelson, 1990, 'Bottlenecks and Flexibility: Key Concepts for Identifying Economic Development Impacts of Transportation Services', *Transportation Research Record* 1274, pp. 53-59.

E. Feitelson, 1991, 'The Potential of Mail Surveys in Geography: Some Empirical Evidence', *The Professional Geographer* 43, pp. 188-203.

M. Bell and E. Feitelson, 1991, 'Economic Restructuring and the Demand for Transportation Services', *Transportation Quarterly* 45, pp. 517-538.

E. Feitelson and A. Elgar, 1991, 'Eilat: Multiple Conflicts in an Inherently Uncertain Environment', *Coastal Management* 19, pp. 357-369.

E. Feitelson, 1991, 'Sharing the Globe: The Role of Attachment to Place', *Global Environmental Change* 1, pp. 396-406.

- E. Feitelson, 1992, 'Consumer Preferences and Willingness to Pay for Water-related Residences in Non-urban Settings: A Vignette Analysis', *Regional Studies* 26, pp. 49-68.
- E. Feitelson, 1992, 'An Alternative Role for Economic Instruments: Sustainable Finance for Environmental Management', *Environmental Management* 16, pp. 299-307.
- E. Feitelson, 1993, 'An Hierarchical Approach to the Segmentation of Residential Demand: Theory and Application', *Environment and Planning A* 25, pp. 553-569.
- E. Feitelson, 1993, 'The Spatial Effects of Land Use Controls: A Missing Link in Growth Control Evaluations', *Journal of the American Planning Association* 59, pp. 461-472.
- E. Feitelson, 1993, 'The Development of Transport Infrastructure in Israel: Geopolitical Economic and Security Considerations', *mehkarim Begeografia shel Eretz Israel (Studies in the Geography of Israel)* 13, pp. 461-472 (Hebrew).
- E. Feitelson, 1994, 'The Potential of Rail as an Environmental Solution: Setting the Agenda', *Transportation Research A* 28A, 209-221.
- E. Feitelson and I. Salomon, 1994, 'The Implications of Drastic Change for Infrastructure Planning Goals: Immigration Stress in Israel', *Environment and Planning B* 21, 259-272.
- E. Feitelson, 1994, 'Allowing for Sustainable Growth Under Drastic Immigration Stress', *Journal of Environmental Planning and Management* 37, 379 - 394.
- E. Feitelson, 1995, 'Open Space Protection in Israel at a Turning Point', *Ofakim Begeografia (Horizons in Geography)* 42-43, pp. 7-22, (Hebrew).
- Z. Avni and E. Feitelson, 1995, 'The Conflict Between Road Building and Open Space Protection: What Determines the Planning Decisions?', *Ofakim Begeografia (Horizons in Geography)* 42-43, pp. 23-37, (Hebrew).
- E. Feitelson, R. Hurd and R. Mudge, 1996, 'The Impact of Airport Noise on Willingness to Pay for Residences', *Transportation Research D: Transport and Environment* 1, 1-14.
- E. Feitelson, 1996, 'The Benefits and Costs of Metropolitan Growth: A Survey of the Issues', *Geography Research Forum* 16, 32-62.
- E. Feitelson, 1996, 'Some Spatial Aspects of Environmental Impact Statements in Israel', *Geoforum* 27, 527-537;
- E. Feitelson, 1997, 'The Second Closing of the Frontier: An End to Open Access Regimes', *Tijdschrift voor Economische en Sociale Geografie* 88, 15-28.

- I. Salomon, E. Feitelson and G. Cohen, 1997, 'The Rail Solution: Promises and Limitations', *Riveon Lekalkala (Economic Quarterly)* 44, pp. 663-699, (Hebrew).
- E. Feitelson, 1998, 'Muddling Toward Sustainability: The Transformation of Environmental Planning in Israel', *Progress in Planning* 49, pp. 1-53.
- M. Haklay, E. Feitelson and Y. Doytsher, 1998, 'The Potential of a GIS-based Scoping System: An Israeli Proposal and Case Study', *Environmental Impact Assessment Review* 18, pp. 439-459.
- E. Feitelson and M. Haddad, 1998, 'A Stepwise Open-ended Approach to the Identification of Joint Management Structures for Shared Aquifers', *Water International* 23, pp. 227-237.
- E. Feitelson, 1999, 'Social Norms, Rationals and Policies: Reframing Farmland Protection in Israel', *Journal of Rural Studies* 15, pp. 431-446.
- E. Feitelson and N. Papay, 1999, 'Sharing Rights of Way Along Inter-urban Corridors: A Spatial Temporal and Institutional Analysis', *Transportation Research D* 4, pp. 217-240.
- E. Feitelson and I. Salomon, 2000, 'The Implications of Differential Network Flexibility for Spatial Structures' *Transportation Research A* 34, pp. 459-479.
- E. Feitelson, 2000, 'The Ebb and Flow of Arab-Israeli Water Conflicts: Are Past Confrontations Likely to Resurface?', *Water Policy* 2, pp. 343-363.
- E. Feitelson, 2000, 'The Upcoming Challenge: Transboundary Management of the Hydraulic Cycle', *Water, Air and Soil Pollution* 123, pp. 533-549.
- E. Feitelson and G. Lindsey, 2001, 'Local Use of Economic Instruments in the Chesapeake Bay Critical Area Program', *Journal of Environmental Planning and Management* 44, pp. 187-206.
- E. Feitelson, 2001, 'Malicious siting or Unrecognized Processes? A Spatio-Temporal Analysis of Environmental Conflicts in Tel Aviv', *Urban Studies* 38, 1143-1159.
- J. Chenoweth and E. Feitelson, 2001, 'Analysis of Factors Influencing Data and Information Exchange in International River Basins', *Water International* 26, pp. 499-512
- E. Feitelson, 2002, "Introducing Environmental Equity Dimensions into the Sustainable Transport Discourse: Issues and Pitfalls", *Transportation Research D*, 7, 99-118.
- E. Feitelson, 2002, Implications of shifts in the Israeli water discourse for Israeli-Palestinian water negotiations, *Political Geography* 21, 293-318.

E. Feitelson and J. Chenoweth, 2002, Water poverty: towards a meaningful indicator, *Water Policy* 4, 263-281.

I. Fischhendler and E. Feitelson, 2003, "Spatial adjustments as a mechanism for resolving river basin conflicts: the US-Mexico case", *Political Geography* 22, pp. 557-583.

E. Feitelson, 2003, "When and how would shared aquifers be managed?", *Water International* 28, pp. 145-153.

E. Feitelson and O. Rotem, 2004, "The case for taxing surface parking", *Transportation Research D* 9, 319-333.

I. Fischhendler, E. Feitelson and D. Eaton, 2004, The short-term and long-term ramifications of linkages involving natural resources: the US – Mexico transboundary water case, *Environment and Planning C: Government and Policy* 22, pp. 633-650.

L. Fleishman, E. Feitelson and I. Salomon, 2004, "The role of cultural and demographic diversity in crowding perceptions: evidence from nature reserves in Israel" *Tourism Analysis* 9, 23-40.

J. Chenoweth and E. Feitelson, 2005, "Neo-malthusians and cornucopians put to the test: *Global 2000* and *The Resourceful Earth* compared, *Futures* 37, 51-72.

Y. Mandelik, T. Dayan and E. Feitelson, 2005, "Planning for biodiversity: the role of ecological impact assessment, *Conservation Biology* 19, 1254-1261.

Y. Mandelik, T. Dayan and E. Feitelson, 2005, "Issues and dilemmas in ecological scoping: scientific procedural and economic perspectives, *Impact Assessment and Project Appraisal* 23, 55-63.

E. Feitelson, 2005, "Political economy of groundwater exploitation: The Israeli case, *International Journal of Water Resource Development* 21, 41-423.

I. Fischhendler and E. Feitelson, 2005, "The formation and viability of a non-basin transboundary water regime: The US – Canada case", *Geoforum* 36, 792-804.

E. Feitelson, 2006, "Impediments to the management of shared aquifers: a political economy perspective", *Hydrogeology Journal* 14, 319-329.

E. Feitelson and N. Levy, 2006, "The environmental aspects of reterritorialization: environmental facets of Israeli-Arab agreements", *Political Geography* 25, 459-477.

L. Fleishman, E. Feitelson and I. Salomon, 2007, 'Behavioral adaptations to crowding disturbance: evidence from nature reserves in Israel', *Leisure Sciences* 29, 37-52.

- D. Mir and E. Feitelson, 2007, "Factors affecting environmental behavior in micro-enterprises: laundry and motor repair firms in Jerusalem", *International Small Business Journal* 25, 383-415.
- E. Feitelson, I. Fischhendler and P. Kay, 2007, The role of a central administrator in managing water resources: the case of the Israeli water commissioner, *Water Resources Research* 43(11): 1-11.
- L. Fleischman and E. Feitelson, 2009, An application of the recreation level of service approach to forests in Israel, *Landscape and Urban Planning* 89, 86-97.
- E. Feitelson and I. Fischhendler, 2009, Spaces of water governance: the case of Israel and its neighbors, *Annals of the Association of American Geographers* 99, 728-745.
- I. Dombrowsky, R. Almog, N. Becker, E. Feitelson, S. Klawitter, S. Lindermann and N. Mutlak, 2010, How widely applicable is river basin management? An analysis of wastewater management in an arid transboundary case, *Environmental Management* 45, 1112-1126.
- G. Cohen-Blankshtain and E. Feitelson, 2011, Light rail routing: Do goals matter?, *Transportation* 38, 343-361.
- E. Feitelson, 2011, Issue generating assessment: bridging the gap between evaluation theory and practice?, *Planning Theory and Practice* 12, 549-568.
- E. Cohen-Shacham, T. Dayan, E. Feitelson and R.S. de-Groot, 2011, Ecosystem service tradeoffs in wetland management: drainage and rehabilitation of the Hula, Israel, *Hydrological Science Journal* 56, 1582-1601.
- E. Feitelson, A. Tamimi and G. Rosenthal, 2012, Climate change and security in the Israeli-Palestinian context, *Journal of Peace Research* 49, 241-257.
- E. Feitelson and G. Rosenthal, 2012, Desalination Space and Power: The ramifications of Israel's changing water geography, *Geoforum* 43, 272-284.
- E. Feitelson, 2012, What is water: A normative perspective, *Water Policy* 14, 52-64.
- A. Tubi, I. Fischhendler and E. Feitelson, 2012, The effect of vulnerability on climate change mitigation policies, *Global Environmental Change*, 22, 472-482.
- M. Givoni, J. Macmillan, D. Banister and E. Feitelson, 2013, From policy measures to policy packages, *Transport Reviews* 33, 1-20.

- E. Feitelson, A. Seltzer and R. Almog, 2014, Water history facets of landscape change in Israel/Palestine 1920–1970: a question of scale and periodization, *Water History* 6, 265-288.
- E. Feitelson and A. Jones, 2014, Global diffusion of XL-capacity seawater desalination, *Water Policy* 16, 1031-1053, doi:10.2166/wp.2013.066
- E. Cohen-Shacham, T. Dayan, R. de-Groot, C. Beltram, F. Guillet and E. Feitelson, 2015, Using ecosystem services concept to analyze stakeholder involvement in wetland management, *Wetland Ecology and Management* 23, 241-256.
- D. Shmueli, E. Feitelson, B. Furst and I. Hann, 2015, Scale and scope of environmental planning transformations: The Israeli case, *Planning Theory and Practice* 16, 336-362.
- I. Fischhendler, D. Katz and E. Feitelson, 2016, The impact of peace building on sustainability-security tradeoffs: the case of the Israeli-Palestinian wastewater treatment regime, *Hydrological Sciences Journal* 61, 1358-1369.
- A. Tubi and E. Feitelson, 2016, Drought and cooperation in a conflict prone area: Bedouin herders and Jewish farmers in Israel's northern Negev, 1957-1963, *Political Geography* 51, 30-42.
- F. Li and E. Feitelson, 2017, To desalinate or divert? A comparative cost analysis for north coastal China, *International Journal of Water Resource Development* 33, 93-110.
- E. Feitelson, D. Felsenstein, E. Razin and E. Stern, 2017, Assessing land use implementation: Bridging the performance-conformance divide, *Land Use Policy* 61, 251-264.
- E. Feitelson and A. Tubi, 2017, A main driver or an intermediate variable? Climate change and security in the Middle East, *Global Environmental Change* 44, 39-48.
- E. Segal, M. Negev, E. Feitelson and D. Zaychick, 2017, Devising 'policy packages' for seismic retrofitting of residences, *Natural Hazards* 89, 497-519.
- O. Rotem-Mindali, E. Feitelson and Y. Michael, 2017, The city public transport overlooked: analysis of effective distances, *Journal of Geographic Information System* 9, 663-684.
- E. Feitelson and Cohen-Blankshtain G., 2018, Public transport planning in a spatially segmented city: The case of Jerusalem, *Transportation Research A* 107, 65-74.

Chapters in Books

I. Salomon and E. Feitelson, 1993, 'Israel: Transport in a Turbulent Island-State', in: I. Salomon, P. Bovy and J-P Orfueil (eds.) *A Billion Trips Per Day: Mobility Patterns in Europe*, Kluwer.

E. Feitelson, 1996, 'Joint Management of Groundwater Resources: Its Need and Implications', in: J. Cotran and C. Mallet (eds.), *The Arab-Israeli Agreements: Legal Perspectives*, Kluwer Law International, London;

E. Feitelson, 1996, 'Water and Land in Israel: From Strategic Resources to Scarce Commodities', in: Y. Gradus and G. Lipshitz (eds.), *The Mosaic of Israeli Geography*, Ben Gurion University of the Negev Press, Beer Sheba;

E. Feitelson, 1999, 'Concept and Process for Mitigation of the Israel-Palestine Conflict over Shared Groundwater Resources', in: G.J. Alearts, F.J. Hartveld and F-M. Patorni (eds.) *Water Sector Capacity Building: Concepts and Instruments*, A.A. Balkema, Rotterdam.

E. Feitelson, 2001, 'Water Rights within a Water Cycle Framework' in: E. Feitelson and M. Haddad (eds.) *Management of Shared Groundwater Resources: The Israeli - Palestinian Case with an International Perspective*, Kluwer.

M. Haddad, S. Arlosoroff and E. Feitelson, 2001, 'The Management of Shared Aquifers: Principles and Challenges, in: E. Feitelson and M. Haddad (eds.) *Management of Shared Groundwater Resources: The Israeli-Palestinian Case with an International Perspective*, Kluwer.

E. Feitelson and M. Haddad, 2001, 'A Sequential Flexible Approach to the Management of Shared Aquifers', in: E. Feitelson and M. Haddad (eds.) *Management of Shared Groundwater Resources: The Israeli-Palestinian Case with an International Perspective*, Kluwer.

M. Haddad, E. Feitelson, S. Arlosoroff and T. Nasseredin, 2001, 'A Proposed Agenda for Joint Israeli-Palestinian management of Shared Groundwater', in: E. Feitelson and M. Haddad (eds.) *Management of Shared Groundwater Resources: The Israeli - Palestinian Case with an International Perspective*, Kluwer.

E. Feitelson and E. Verhoef, 2001, 'Transport and Environment: From Policy Measures to Sustainability Notions and Back', in: E. Feitelson and E. Verhoef (eds.), *Transport and Environment: In Search for Sustainable Solutions*, Edward Elgar.

E. Feitelson, I. Salomon and G. Cohen, 2001, 'From Policy Measures to Policy Packages: A Spatially, Temporally and Institutionally Differentiated Approach', in: E. Feitelson and E. Verhoef (eds.), *Transport and Environment: In Search for Sustainable Solutions*, Edward Elgar.

H. Shuval and E. Feitelson, 2002, "Is Peaceful Co-operation on the Jordan River Basin Possible?", in: I. Al-Baz, V. Hartje and W. Scheumann (eds.), *Co-operation on Transboundary Rivers*, Nomos Verlagsgesellschaft, Baden-Baden.

E. Feitelson, 2003, "Packaging Policies to Address Environmental Concerns", in: D. Hensher and K. Button (eds.), *Handbook of Transport and the Environment*, Elsevier, Amsterdam.

E. Israel and E. Feitelson, 2004, "To What Extent Do Transport Systems Affect Urban Development: The Strange Case of Tul Karem", in: Y. Bar-Gal, N. Kliot and A. Peled (eds.), *Erets Israel Studies – Aviel Ron Book*, Haifa University Press, Haifa, (in Hebrew).

E. Feitelson and I. Salomon, 2004, "The Political Economy of Transport Innovations", in: M. Beuthe, V. Himanen, A. Reggiani and L. Zamparini (eds), *Transport Developments and Innovations in an Evolving World*, Springer Verlaag, Berlin.

E. Feitelson, 2004, The Potential and Limitations of Planning in Advancing Sustainability at the sub-National Level: An Introduction, in: E. Feitelson (ed), *Advancing Sustainability at the Sub-National Level: The Potential and Limitations of Planning*, Ashgate.

E. Feitelson, 2004, "The Role of Strategic Planning in Advancing Sustainability at the Metropolitan Level: The Case of Tel-Aviv", in: E. Feitelson (ed), *Advancing Sustainability at the Sub-National Level: The Potential and Limitations of Planning*, Ashgate.

I. Salomon and E. Feitelson, 2005, On 'Being Late': Some Implications for Transport Policy, in: H.J. van Zuylen (ed.) *The Reliability of Traveling and the Robustness of Transport Systems*, TRAIL Research School.

E. Feitelson, 2005, 'Priority rights for nature: a true constraint on aquifer over-exploitation?', in: A. Sahuquillo, J. Capilla, L. Martinez-Cortina, X. Sanchez-Vila (eds) *Groundwater Intensive Use*, Taylor & Francis.

E. Feitelson, 2006, Is joint management of Israeli-Palestinian aquifers still viable?, in: K.D. Hambright, F.J. Ragep and J. Ginat (eds) *Water in the Middle East: Cooperation and Technological Solutions in the Jordan Valley*, Oklahoma University Press.

E. Feitelson, 2006, 'A Retreat from Centralized Water Management? The Israeli Case', in: R. Coopey and T. Tvedt (eds) *A History of Water V2 – The Political Economy of Water*, IB Tauris, London.

E. Feitelson and I. Fischhendler, 2007, 'Politics and Institutions for Groundwater Management in a System-wide Context', in: S. Ragone, A. De la Hera and N. Hernandez-Mora (eds) *Groundwater in the 21st Century*, National Groundwater Association

E. Feitelson and J Gamlieli, 2010, Impediments to integrative transport policies: lessons from the new town of Modiin, in: M. Givoni and D. Banister (eds) *Integrated Transport: From Policy to Practice*, Routledge, London and NY.

E. Feitelson, 2012, Physical planning in Israel: between government, society, capital and environment, in: S. Hasson (ed.) *The Production of Space in Israel: The Map of Settlements and Land*, Keter, Jerusalem (in Hebrew).

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