

## **Executive summery to CV**

**Updated Jun, 2022**

### **Visibility**

- Google Scholar citations: 2060; Hi index 27; i10-index 39; RG Score 31.4
- 45 invited seminars and key speaker in high profile universities (only abroad) such as Duke, Columbia, Kings College (3 times), ETH, University of Arizona, UC Santa Barbara, UC Davis, UC Berkeley (5 times); UC Irvine; University of Oregon, Heidelberg University (5 times) and others

### **Publications**

- Articles published in refereed journals; 60. 22 of them above 85th percentile; 29 of the other above 90<sup>th</sup> percentile according to ISI index

### **Grant money raised**

- A total of **\$2,232,000\*** (including two FP7, BSF (for a workshop), two Ministry of Science, BARD (postdoctoral fellowship), Ministry of Energy, Einstein Foundation, two Yad Hanadiv- a branch of the Rothschild Foundation, International Arid Land Consortium; Deutsche Forschungsgemeinschaft- DFG), ISF and others.
- Funds raised since last promotion: **\$710,500**

\* The total amount of grants is often shared with other partners, mostly from HUJI. In the first FP7 grant the amount was allocated to me exclusively; in a subsequent FP7 grant, the amount was shared between me and two other HUJI partners

## **Itay Fischhendler**

*Curriculum Vitae (Nov, 2022)*

### **55. Personal details:**

Date of birth: 13/12/68;

Place of birth: Haifa, Israel

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Married with 3 kids

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### **2. Higher Education**

1993-1996 The Hebrew University of Jerusalem, Geography, B.A.

1996-1998 The Hebrew University of Jerusalem, Geography, M.A.

Thesis title: The Factors that Determine the Karst Distribution in South Samaria. Supervisor: Prof. Amos Frumkin

1999-2003 The Hebrew University of Jerusalem, Geography, PhD.

Dissertation title: Spatial Adjustments as a Mechanism for Resolving River Basin Conflicts. Supervisor: Prof. Eran Feitelson

1999-2000 Visiting Scholar at the School of Oriental and African Studies, Development Studies Program, University of London, United Kingdom

2000-2001 Visiting Scholar at the River Basin Administration Center, Delft, University of Technology, Delft, Netherlands

2002 (for 4 months) Visiting Scholar at the Munk School of Global Affairs and Public Policy, University of Toronto, Ontario, Canada

2003-2004 Postdoctoral studies: "The Political Economy of Drought Management: The Californian Experience". Host scientist: Professor David Zilberman. Department of Agriculture and Resource Economics, University of California, Berkeley

### **3. Appointments at the Hebrew University, Jerusalem**

2004 (July) - Lecturer, Department of Geography, the Hebrew University of Jerusalem.

2009 (Jan) - Senior Lecturer (with tenure), Department of Geography, the Hebrew University of Jerusalem

2014- Associate Professor, the Hebrew University of Jerusalem.

2020- Full Professor, the Hebrew University of Jerusalem

### **4. Additional Functions/Tasks at the Hebrew University**

2006 -2017 Head of Environmental Management, Planning and Policy Program.

2009- Coordinator of the Yad Ora Foundation for Middle Eastern Geopolitics.

2009-2010 Lead the process of certifying Mount Scopus as a green campus

2011-2016 Member of the faculty ethical committee.

2014- Board Member of the Advanced School for environmental Studies, Hebrew University.

2017-2020 Head the new MA program on Natural Resources Policy & Management

2017-2020 Chair of the Academic Committee, Eskol Center.  
 2019-2022 Chair of the Academic Committee for Graduate Scholarships at the Non-Experimental Sciences  
 2020 -2022 (August) Chair, Department of Geography  
 2022- Head, Minor in Environmental Studies

### **5. Positions in other Academic and Research Institutions**

2001-2002 Researcher, The Lower Colorado River Authority, Austin, Texas.  
 2001-2002 Research Fellow, The Lyndon Johnson School for Public Affairs, University of Texas, Austin.  
 2003-2004 Research Fellow, Department of Resource Economics, University of California, Berkeley.  
 2010-2011 Research Fellow, the University of London.  
 2014-2015 Visiting professor, College of Natural Resources, the University of California, Berkeley  
 2018 (July 2018- Jan 2019) Visiting professor, Department of Geography, the University of California, Berkeley.

### **7. Teaching aboard (as a visiting professor)**

2015; 2018: University of California, Berkeley (14 weeks course during the spring semester)  
 2016; 2017; 2019: 202; Heidelberg university (two weeks block course)  
 2017: Technical University of Munich (two weeks block course)  
 2017: Central European University (through Erasmus)  
 2019: University of Uppsala, Sweden (two weeks block course)  
 2019: University of Bologna (through Erasmus)  
 2022- Complutense University of Madrid (through Erasmus)  
 2022- Technical University of Munich ((through Erasmus)

### **8. Reviewer of manuscripts for:**

International Environmental Agreements: Politics, Law and Economics; Water International; Political Geography; Annals of the Association of American Geographers; Desalinization; Ecology and Society; Hydro Earth Systems; Natural Hazards; Public Administration; Hydrogeology; Natural Resources Forum; Hydrological Sciences Journal; International Negotiations; International Journal of Water (IJW); Ground Water; Global Environmental Politics; Environmental and Planning C; Ecological Economics, Environmental Science and Policy; Regional Environmental Change; the British Academy of Science; Global Environmental Change, Global Environmental Politics, Geoforum, Water Alternatives, International Journal of Water Governance; Natural Resources Forum; Energy Policy; Energy and Social Science; Wires Water; Cooperation and Conflict; Policy Sciences; Environmental Science and Policy. Third World Quarterly.

### **Editorial board**

Climate Action; International Environmental Agreement; Earth System Governance; Environment and Security

## **9. Research Grants (received)**

2003	The United States – Israel Binational Agricultural Research and Development Commission (BARD) Postdoctoral Fellowship: The Political Economy of Drought Management: the Californian Experience (\$40,000).
2004-2005	Eshkol Institute Grant: Ambiguity in treaty design (\$3000).
2005-2007	International Arid Land Consortium Grant: Financing Wastewater Infrastructure. With a partner from the University of New Mexico (\$100,000).
2005-2006	Ring Foundation for Environmental Sciences: Escaping the polluter pays trap: the case of Israel and the Palestinian Authority (\$20,000).
2006-2007	The University Institute for Diplomacy and Regional Cooperation, Tel Aviv University: Policy packaging for offsetting upstream-downstream relations (\$8500).
2007-2008	The Eshkol Institute Grant: Uncertainties in mega projects: the case of the Red-Dead Sea (\$1500).
2008-2009	Yad Handiv Grant: the role of scientists and science in decision making processes (\$19,000).
2008-2010	Israel Foundations Trustees Grant: Incorporating security concerns into sustainable development (\$16,000).
2009	US-Israel BiNational Science Foundation (BSF) grant for an international workshop -with a partner from the University of Arizona. (25,000\$).
2009	Academy and Community grant for promoting an inter-disciplinary course on environmental injustice in Jerusalem (\$27,000).
2009 -2012	EU Seventh Framework Programme: CLICO- water, security and conflicts (my share is \$330,000 out of a total of \$2,000,000).
2009-2013	EU Seventh Framework Programme: SECOA- resolving coastal conflicts. With Danny Felstenstien and Eran Razin. (the Israeli share is \$1,000,000 out of a total of \$8,000,000).
2009-2012	Bauman Foundation Grant for conducting roundtables for policy makers on environmental policy (\$100,000).
2010	The Eshkol Institute Grant: how to reconcile between competing securities: the case of Ashalim Power Plant (\$3000).

2011	Einstein Foundation Grant to conduct two international workshops on limits to environmental integration (\$35,000).
2012	Truman Institute Grant for research on the securitization of water discourse (\$10,000).
2012	Halbert Center for Canadian studies Grant for an international workshop on managing water in the face of uncertainty- with Eran Feitelson (\$12,000).
2015	Vigevani Research Project Prize for the study of energy geopolitics (\$15,000)
2015	The Eshkol Institute Grant: the social construction of urgency discourse (\$3000).
2016-2018	Humboldt University- Hebrew University collaboration grant (\$26,000)
2017-2020	The Israeli Ministry of Science Grant on (Em)powering Israel's periphery: Renewable energy partnerships as regional growth engines. (\$75,000). With two partners from HUJI.
2017-2020	The Israeli Ministry of Energy Grant on Enhancement of Renewable Energy Social Acceptance: The Role of Community Benefits Packages. (\$90,000); With two partners from HUJI.
2018-2021	the Yad Hanadiv Grand on – Inter-University Collaboration in Socio-Environmental Studies. PI. (\$185,000), with two other partners from Bar Ilan University and Haifa University – as Co-I.
2018-2020	The Israeli Ministry of Science Grant (\$50,000) on Insurance Mechanisms for Addressing Natural Disasters. With two partners from HUJI.
2020-2023	Deutsche Forschungsgemeinschaft- DFG (\$481,000) on powering divided cities. The Israeli share of the grant is \$177,500. <b>CO-PI</b> while two partners from HUJI are CO-I
2020-2021	The Israeli Society for Ecology Grant (\$11,500) on governing the tension between economies of scale with solar farms and agricultural land use.
2022-2024	Center for Sustainability Hebrew University grant, (\$25,000) (on Governing Conflicts Between Solar Farms and Agricultural Land Use
2022-2024	Center for Sustainability Hebrew University grant, (\$40,000) on Harnessing deep learning and big data analysis to encourage diffusion of green technology in contested lands: The case of renewable energy among Bedouin communities (with partners from BGU)

2022-2026	Israeli Science Foundation, (\$100,000) on the role in institutional memory in the green transition
2022-2025	the Governmental Authority for energy Management- NOGA, ((\$130,000) on Governing Conflicts Between Solar Farms and Agricultural Land Use (together with Ayal Kimchi)
2023-2026	the Israeli branch of the Rothchild Foundation (\$280,000) on embedding sustainability into undergraduate studies.

## **10. Teaching at the Hebrew University**

### **a) Supervision of Master's degree students:**

2004-2006	Adam Schamtek. Degree completed summa cum laude.
2005-2009	Yoav Shuali, co-supervisor- Galit Cohen-Blankstein
2007-2009	Gad Shefer, co-supervisor- Galia Press-Bar Natan
2008-2010	Tzafrir Gidron
2008- 2010	Amit Tubi, co-supervisor – Eran Feitelson. Degree completed summa cum laude.
2009- 2013	Dror Boymel
2010-2011	Asaf Tzur, co- supervisor with a supervisor from Oxford University. Degree completed summa cum laude
2011-2012	Youal Ziv,(co- supervisor with a supervisor from <i>Humboldt</i> -Universität zu Berlin
2011-2013	Daniel Nathan. Degree completed summa cum laude
2012-2015	Ido Klyin. Degree completed summa cum laude
2012-2014	Daniel Szegedi (did not complete his master)
2013- 2014	Kevin Oosterloo (co- supervisor with a supervisor from from the University of Utrecht)
2014-2016	Adi Ben Ami. Co-supervisor – Lior German.
2015- 2017	Yosef Van vijk. Degree completed summa cum laude.
2016-2018	Shoshi Griver
2016-2018	Amy Oppenheimer
2016- 2020	Omri Carmon (thesis completed summa cum laude- 96)
2017-2020	Avigail Newman
2017-2020	Lioz David
2019-2022	Oren Benarieh
2019-2022	Adi Cohen (thesis completed summa cum laude- 92)
2020-2022	Bar Rapaport (thesis completed summa cum laude- 92)

### **b) Post-doctoral Fellows and PhD students:**

2009-2011	Michel Portman
2009- 2011	David Katz
2009-2010	Orr Karasin
2008-	Charlotte De Borne
2012-2013	Christina Cook

2014-2015 Faith Sternlieb  
 2015-2016 Jacob Perlman  
 2016-2017 Anaïs Dresse  
 2017- 2022 Avri Eitan (with distinction)  
 2017 - Josef van Wijk  
 2020-2022 Marik Stern  
 2020- Oshri Mitzva  
 2022- Bar Rapoport  
 2022- Roni Blushtein (together with a supervisor from Ben Gurion University)  
 2022- Adi Cohen  
 2022- Malek Abualfailat (together with Klaus Eisenack from Humboldt University)

### **55. Doctoral Dissertation**

Title: Spatial Adjustments as a Mechanism for Resolving River Basin Conflicts

Supervisor: Prof. Eran Feitelson

Date: 2004

### **2. Books**

### **3. Books Edited**

### **4. Chapters in Collections**

- (1) **Fischhendler, I.**, 2006. "Governing Climate Risk: A Study of International Rivers" in: G. Spaargaren, A.P.J. Mol and F.H. Buttel (eds.), Governing Environmental Flows: Global Challenges to Social Theory, MIT Press, Cambridge, MA, pp 221-266.
- (2) Feitelson E. And **Fischhendler, I.**, 2007. "Politics and Institutions for Groundwater Management in a Systemwide Context" in: S. Ragone (eds.), The Global Importance of Groundwater in the 21<sup>st</sup> Century: Proceedings of the International Symposium on Groundwater Sustainability, National Ground Water Association Press, Westerville, OH, pp 331-344.
- (3) **Fischhendler, I.**, Wolf A Eckstein, G. 2013 The Role of Creative Language in Addressing Political Realities: Middle-Eastern Water Agreements. In: Megdal, S.B., Varady R.G. & Eden S. (eds.) Shared Borders, Shared Waters, Leiden, CRC Press/Balkema Taylor & Francis Group in cooperation with UNESCO-IHE, Delft. Pp. 53-73.
- (4) **Fischhendler, I.**, Nathan, D. 2014. The Social Construction of Water Security Discourses: Preliminary Evidence and Policy Implications from the Middle East. In Pahl-Wostl, C., A. Bhaduri and J. Gupta (eds.) Handbook on Water Security, Edward Elgar.

### **Monograph**

- (5) Tsafrir Gidron and Itay **Fischhendler**, 2010. Science, Policy and Uncertainty: The Role of Scientists in Shaping Environmental Policy in Israel. Floersheimer Studies (in Hebrew).

### **2. Published articles**

- (6) **Fischhendler, I.** And Feitelson, E. 2003. Spatial Adjustment as a Mechanism for Resolving River Basin Conflicts: U.S.-Mexico case. Political Geography. 25(5): 547-573 (IF = 2.1; Rank = 2/78 in Political Science ranking; 98<sup>th</sup> percentile- ISI, JIFP; 97.5 (SJR, JIFP).
- (7) **Fischhendler, I.**, Enzel, Y. And Gvirtzman. H. 2003. Estimation of Sedimentation Rates under Mediterranean Conditions Deducted from the Mishmar Ayalon Reservoir, Israel. The Israeli Journal of Earth Sciences, 52: 21-39.
- (8) **Fischhendler, I.** 2004. Legal and Institutional Adaptation to Climate Uncertainty: A Study of International Rivers. Water Policy. 6: 281-302. (IF = 1.6; Rank= 32/80 in Water Resources; 60<sup>th</sup> percentile- ISI, JIFP); 70 (SJR, JIFP).
- (9) **Fischhendler, I.**, Eaton, D. And Feitelson, E. 2004. The Short and Long Term Ramifications of Linkages Involving Natural Resources: The U.S.-Mexico Transboundary Water Case. Environment and Planning C. 22 (5): 633-650 (IF = 1. 06; Rank = 16/26 in public administration; 40<sup>th</sup> percentile–ISI, JIFP); 91.5 (SJR, JIFP).
- (10) **Fischhendler, I.** and Feitelson, E. 2005. The Formation and Viability of Non-Basin Transboundary Water Management: The Case of the U.S.-Canada Boundary Water. Geoforum, 36: 792-804 (IF = 2.38; Rank = 12/38 in Geography; 69.7<sup>th</sup> percentile-ISI, JIFP); 94.4 (SJR, JIFP).
- (11) Frumkin, A. and **Fischhendler, I.** 2005. Morphometry and Distribution of Isolated Caves as a Guide for Phreatic and Confined Paleohydrology Conditions. Geomorphology. 67: 457-471 (IF = 2.35; Rank = 8/36 in geology; 79<sup>th</sup> percentile ISI, JIFP); 85.7 (SJR, JIFP).
- (12) **Fischhendler, I.** And Zilberman, D. 2005. Packaging Policies for Reforming the Water Sector: The Californian Experience. Water Resources Research. 41(7): 1-14 (IF = 3.14; Rank = 2/57 in Water Resources; 97<sup>th</sup> percentile ISI, JIFP); 98 (SJR, JIFP).
- (13) **Fischhendler, I.** 2007. Escaping the polluter trap: financing wastewater treatment on the Tijuana-San Diego border. Ecological Economics. 63: 485-498 (IF = 2.1; Rank = 23/191 in Economics; 88<sup>th</sup> percentile ISI, JIFP); 92.7 (SJR, JIFP).
- (14) Feitelson, E., **Fischhendler I.** And Kay, P. 2007. Role of a central administrator in managing water resources: The case of the Israeli water commissioner. Water Recourses Research. 43(11): 1-11 (IF = 2.6; Rank = 4/59 in Water Resources; 94<sup>th</sup> percentile ISI, JIFP); 97.7 (SJR, JIFP).
- (15) **Fischhendler, I.** 2008. Ambiguity in Transboundary Environmental Dispute Resolution: The Israeli-Jordanian Water Agreement. Journal of Peace Research. 45(1): 91-109 ( IF = 2.19; Rank = 18/99 in Political Science ranking; 82<sup>th</sup> percentile ISI, JIFP); 95.8 (SJR, JIFP).
- (16) **Fischhendler, I.** 2008. When Ambiguity in Treaty Design Becomes Destructive: A Study of Transboundary Water. Global Environmental Politics. 8(1): 115-140. (Impact Factor = 1.7; 35/99 in Political Science ranking; 65<sup>th</sup> percentile ISI, JIFP); 71.8 (SJR, JIFP).
- (17) **Fischhendler, I.** 2008. Institutional conditions for IWRM: the Israeli case. Ground Water. 46(1): 91-102 (IF = 1.6; Rank = 18/60 in Water Resources; 70.8<sup>th</sup> percentile ISI, JIFP); 93.7 (SJR, JIFP).



- (18) Drieschova, A., Giordano, M., and **Fischhendler**, I. 2008. Governance Mechanisms to Address Flow Variability in Water Treaties, Global Environmental Change. 18:285-295 (IF= 4.2; Rank = 9/163 in Environmental Studies; 94.7<sup>th</sup> percentile ISI, JIFP); 99 (SJR, JIFP).
- (19) A. Slimchek, A. and **Fischhendler**, I. 2009. Dividing the cost-burden of environmental services: the case of Israel-Palestinians wastewater regime. Environmental Politics. 18(4): 612 – 632 (IF = 1.44; Rank = 29/112 in Political Science: 74<sup>th</sup> percentile ISI, JIFP); 82 (SJR, JIFP)
- (20) **Fischhendler**, I. and Frumkin, A. 2009. Distribution, evolution, and morphology of caves in southwestern Samaria, Israel. The Israeli Journal of Earth Sciences. 57:311-322.
- (21) Feitelson, E., **Fischhendler**, I. 2009. Spaces of water governance: the case of Israel and its neighbors. Annals of the Association of American Geographers. 99(4):728 – 745 (IF = 3.4; Rank = 6/62 in Geography 91<sup>th</sup> percentile ISI, JIFP); 99 (SJR, JIFP).
- (22) **Fischhendler**, I. And Heikkila, T. 2010. Does Integrated Water Resources Management Support Institutional Change? The Case of Water Policy Reform in Israel. Ecology and Society. 15 (1): 4. (IF = 2.83; Rank = 6/78 in environmental Studies; 92.9<sup>th</sup> percentile ISI, JIFP); 85 (SJR, JIFP).
- (23) Eliraz S, **Fischhendler** I. and Portman, M. E<sup>c</sup>. 2010. The demarcation of arbitrary boundaries for coastal zone management: the Israeli case, Journal of Environmental Management. 91(11): 2358-2369 (IF = 2.7 rank = 47/193 in Environmental Sciences; 75<sup>th</sup> percentile ISI, JIFP); 89 (SJR, JIFP).
- (24) **Fischhendler**, I., Dinar, S., and Katz, D. 2011. The Politics of Unilateral Environmentalism: Cooperation and Conflict over Water Management along the Israeli-Palestinian Border. Global Environmental Politics. 11(1): 36-61. (IF = 1.9; 6/149 in Political Science ranking; 96<sup>th</sup> percentile ISI, JIFP); 96 (SJR, JIFP).
- (25) Drieschova, A., **Fischhendler**, I., and Giordano, M. 2011. The role of uncertainties in the design of international water treaties: an historical perspective. Climatic Change. 105:387–408 (IF = 4.9; Rank = 28/205 in Environmental Sciences; 86.5<sup>th</sup> percentile ISI, JIFP); 90.9 (SJR, JIFP) [online] URL:
- (26) Katz, D. and **Fischhendler**, I. 2011. Spatial and temporal dynamics of linkage strategy: Arab-Israeli water negotiations. Political Geography. 30(1): 13-24 (IF = 2.9; Rank = 8/149 in Political Science ranking; 94.6<sup>th</sup> percentile ISI, JIFP); 99 (SJR, JIFP).
- (27) Tubi, A., **Fischhendler**, I., and Feitelson, E. 2012. The Effect of Vulnerability on Climate Change Mitigation Policies. Global Environmental Change, 22: 472–482. (IF = 6.9; Rank = 8/210 in Environmental Science ; 96.4<sup>th</sup> percentile); 99 (SJR, JIFP).
- (28) **Fischhendler**, I., Katz, D. 2012. The use of 'security' jargon in sustainable development discourse: Evidence from UN Commission on Sustainable Development. International Environmental Agreements: Politics, Law and Economics. 13:321–342. (IF = 2; Rank = 46/333 in Economics ranking 86.3<sup>th</sup> percentile); 95 (SJR, JIFP).

- (29) De bruyne, C and **Fischhendler**, I. 2013. Negotiating Conflict Resolution Mechanisms for Transboundary Water Treaties: A Transaction Cost Approach. Global Environmental Change. Volume 23, Issue 6, Pages 1841–1851. (IF = 8; Rank = 6/216 in Environmental Science ; 97.4<sup>th</sup> percentile ISI, JIFP); 99 (SJR, JIFP)/
- (30) **Fischhendler**, I and Katz, D.2013. The impact of uncertainties on cooperation over transboundary water: the case of Israeli-Palestinian negotiations. Geoforum 50 (2013) 200–210. (IF = 2.69; Rank = 12/76 in Geography; 84.8<sup>th</sup> percentile ISI, JIFP).
- (31) **Fischhendler**, I., Nathan, D.2014. In the Name of Energy Security: the Struggle over the Exportation of Israeli Natural Gas. Energy Policy 70 (2014) 152–162. (IF = 3.39; Rank = 14/100 in Environmental Studies; 86<sup>th</sup> percentile ISI, JIFP); 97.8 (SJR, JIFP).
- (32) **Fischhendler**, I., Boymel, D ., and Boykoff, M<sup>c</sup>.2014. How competing securitized discourses over land appropriation are constructed: The promotion of solar energy in the Israeli Desert. Environmental Communication. 10(2):147-168. (IF- 1.36; 40/84 in Communication; 52<sup>th</sup> percentile ISI, JIFP);63 (SJR, JIFP).
- (33) **Fischhendler**, I ., Blankshtain, G; Shuali, Y and Boykoff, M. 2015. Communicating mega-projects in the face of uncertainties: Israeli mass media treatment of the Dead Sea Water Canal. Public Understanding of Science. 24(7): (IF = 2; Rank = 3/44 in History & Philosophy Of Science; 94.3<sup>th</sup> percentile ISI, JIFP); 85 (SJR, JIFP).
- (34) **Fischhendler**, I. 2015. The securitization of water discourse: theoretical foundations and research gaps. In: International Environmental Agreements: Politics, Law and Economics. (IF = 1.67; Rank = 44/163 in Political Science ranking; 73.3<sup>th</sup> percentile ISI, JIFP);84.6 (SJR, JIFP).
- (35) **Fischhendler**, I., Katz, D and Feitelson, E. 2016. Identifying synergies and tradeoffs in the sustainability-security nexus: the case of Israeli-Palestinian wastewater treatment regime. Hydrological Sciences Journal 61(7):1358-1369. (Scimago ranking 26/262 in Environmental Science; IF- 2.3; Rank 24/88 in Water Resources; 73<sup>th</sup> percentile ISI, JIFP); 90 (SJR, JIFP).
- (36) **Fishhendler**, I<sup>pi</sup>., Nathan, N<sup>s</sup> and Boymel, D<sup>s</sup>. 2015. Marketing Renewable Energy through Geopolitics: Solar Farms in Israel. Global Environmental Politics. 15(2):98–120. (Scimago ranking 23/299 in Environmental Science- 92<sup>th</sup> percentile; IF 3,rank 13/163 in Political Science; 92<sup>th</sup> percentile ISI, JIFP).
- (37) Klien I <sup>s</sup>., **Fischhendler**, I<sup>pi</sup>. 2015. The pitfalls of implementing Host Community Compensation: a power balance perspective. Land Use Policy, 49(2015):499-510. (Scimago ranking 36/696 in Geography- 94.7<sup>th</sup> percentile; IF – 3.2, ranked 16/104 in Environmental studies; 85<sup>th</sup> percentile ISI, JIFP).
- (38) Nathan, D<sup>s</sup>., **Fischhendler**, I<sup>pi</sup>. 2016. Triggers for Securitization: the Case of Israeli-Palestinian Water Negotiations. Water Policy, 19: 19-38. (Scimago ranking 75/264 in Water; 33<sup>th</sup> percentile; IF-1.2, ranked 63/88 in Water resources-71.8<sup>th</sup> percentile ISI, JIFP).
- 39) **Fischhendler**, I<sup>pi</sup>, Herman I<sup>pi</sup>., and Anderman, J<sup>s</sup> 2016. The Geopolitics of Cross-Border Electricity Grids: the Israeli-Arab Case Energy Policy. Energy Policy. 98 (2016): 533–543.

(Scimago ranking 27/1212 in Energy-97<sup>th</sup> percentile; IF-4.6, ranked 7/105 in Environmental Studies; 93.8<sup>th</sup> percentile ISI, JIFP).

(40) Van Wijk, Y<sup>s</sup>., **Fischhendler**, I<sup>pi</sup>. 2017. The construction of urgency discourse around mega-projects: the Israeli case. Policy Sciences 50(3): 469-494 (Scimago ranking 132/1632 in Environmental Science-91.9<sup>th</sup> percentile; IF-3.0, ranked 5/98 in Social Sciences, interdisciplinary; 95.4<sup>th</sup> percentile ISI, JIFP).

41) **Fischhendler**, I<sup>pi</sup>. 2017. The use of intangible benefits for promoting contested policies: the case of geopolitical benefits and the Israeli gas policy. Geopolitics 23(4):923-953 (Schimago 63/446 in Political Science-86<sup>th</sup> percentile; IF-2.3, ranked 51/169; 70.1<sup>th</sup> percentile ISI, JIFP).

42) **Fischhendler**, I<sup>pi</sup>, Herman, L<sup>pi</sup>., and Maoz, N<sup>s</sup>. 2017. The political economy of Energy Sanctions: Insights from a Global Outlook. Energy Research & Social Science. 34: 62-71.(Scimago ranking 27/1212 in Energy-97.8<sup>th</sup> percentile; IF-3.8, ranked 16/109 in Environmental studies; 85.7<sup>th</sup> percentile ISI, JIFP).

43) Petersen-Perlman, J<sup>s</sup>, **Fischhendler**, I<sup>pi</sup>. 2018. The Weakness of the Strong: Re-examining Power in Transboundary Water Dynamics. International Environmental Agreements: Politics, Law and Economics. 18(2): 275-294 . (Scimago 73/431 in Political Science-83<sup>th</sup> percentile; IF-1.88, ranked 22/150 in Law; 85.6<sup>th</sup> percentile).

44) Dresse, A<sup>s</sup>; **Fischhendler**, I<sup>pi</sup>, I; Zikos, D<sup>c</sup> and s Østergaard Nielsen, J<sup>c</sup>. 2018. Environmental Peacebuilding: Towards a Theoretical Framework. Cooperation and conflicts. 54(1), pp 99-119. (Scimago ranking 61/446 in Political Science-86.4<sup>th</sup> percentile; IF- 2.31, ranked 15/86 in International relations; 83.1% percentile ISI, JIFP).

45) **Fischhendler** I<sup>pi</sup>, and Tenenboim-Weinblatt, K<sup>c</sup>. 2019. The peace dividend as an intangible benefit in mega-project justification: A comparative content analysis of the Dead Sea-Red Sea Canal. Geoforum. 101: 141-149. (Scimago ranking 91/1137 in Sociology and Political Science-92<sup>th</sup> percentile; IF-2.56, ranked 19/84 in Geography; 78<sup>th</sup> percentile ISI, JIFP).

46) Ide, T<sup>pi</sup>., Thiel, A<sup>s</sup> and **Fischhendler**, I<sup>c</sup>. 2019. The Critical Geopolitics of Water Conflicts in School Education. Water Alternatives. 12(1): 304-321. (Scimago ranking 18/275 in Environmental Science-93.4<sup>th</sup> percentile; IF-2.65, ranked 20/90 in Water resources; 78.4% percentile ISI, JIFP).

47) Eitan, A<sup>s</sup>., Herman, L<sup>pi</sup>., **Fischhendler**, I<sup>pi</sup>., And Rosen G<sup>c</sup>.2019. Community–Private Sector Partnerships in Renewable Energy. Renewable & Sustainable Energy Reviews. 105: 95-104. (Scimago ranking 11/1212 in Energy-99<sup>th</sup> percentile; IF-10, ranked 1/33 in Green and sustainable science and technology; 98.4<sup>th</sup> percentile ISI, JIFP).

48) Herma L<sup>pi</sup> and **Fischhendler**, I<sup>pi</sup>. 2019. Energy as a Rewarding and Punitive Foreign Policy Instrument: The Case of Israeli–Palestinian Relations, Studies in Conflict & Terrorism. (Scimago ranking 169/1104 in Sociology and Political Science-89<sup>th</sup> percentile; IF-1.7, ranked 28/91 in International relations; 69<sup>th</sup> percentile ISI, JIFP); Available on line:  
<https://www.tandfonline.com/doi/abs/10.1080/1057610X.2019.1567997?af=R&journalCode=uter20>

- 49) Eitan A<sup>s</sup>., Rosen, G<sup>pi</sup> Herman L<sup>c</sup>., **Fischhendler, I<sup>c</sup>**.2020. Renewable Energy Entrepreneurs: A Conceptual Framework. *Energies* 2020, 13(10): 2554:1-23. (Schimago 68/614 in Energy Engineering -89<sup>th</sup> percentile; IF-2.7, ranked 56/103; 55<sup>th</sup> percentile ISI, JIFP)
- 50) Bruyne, C<sup>s</sup>., **Fischhendler, I<sup>pi</sup>**., and Haftel, Y<sup>pi</sup>. 2020. Design and Change in Transboundary Freshwater Agreements. *Climatic Change*. **162**, pages321–341 (Schimago 108/1582 in Environmental Science -93<sup>th</sup> percentile; IF-4.78, ranked 11/86 in Meteorological and atmospheric sciences; 87<sup>th</sup> percentile ISI, JIFP)
- 51) **Fischhendler, et al**,2021. The impact of community split on the acceptance of wind turbines. Fischhendler,I., Herman, L., Barr, A., and Rosen, G. 2021. The impact of community split on the acceptance of wind turbines. *Solar Energy* **220**, Pages 51-62
- 52) **Fischhendler, I.**, Herman, L., and Maoz, D,2021. Light at the end of the panel: The Gaza Strip and the interplay between geopolitical conflict and renewable energy transition. Accepted to *New Political Economy*. Available on line <https://www.tandfonline.com/doi/abs/10.1080/13563467.2021.1903850>
- 53) Carmon, O., and **Fischhendler, I.** 2021. A Friction Perspective for Negotiating Renewable Energy Targets: The Israeli Case. *Policy Sciences* volume 54, pages313–344
- 54) Shoshanna Griver and **Fischhendler, I.** 2021. The Social Construction of Food Security: The Israeli Case. *Food Security*. Available on line <https://link.springer.com/article/10.1007/s12571-021-01169-5>
- 55) Eitan A., and **Fischhendler, I.** 2021. The social dimension of renewable energy storage in electricity markets: The role of partnerships. *Energy Research & Social Science*, **76**
- 56) Dresse, A, Østergaard Nielsen, J and **Fischhendler, I.**, 2021. From Corporate Social Responsibility to environmental peacebuilding: the case of bauxite mining in Guinea. *Resources Policy*, Volume 74.
- 57) J van Wijk, I **Fischhendler, G** Rosen, L Herman, 2021. Penny wise or pound foolish? Compensation schemes and the attainment of community acceptance in renewable energy. *Energy Research & Social Science* 81.
- 58) Newman Cohen' and I **Fischhendler**. 2022. An archetype for insurance thresholds for extreme natural events in the agricultural sector. Accepted to *Climate Risk Management*
- 59) Mitzva, O., **Fischhendler, I** and Herman, L. 2022. The impact of precarious security conditions on renewable electrification: The case of the West Bank. *Political Geography* 97(1):102626
- 60) Eitan A., and **Fischhendler, I.** 2022. The architecture of inter-community partnerships in renewable energy: the role of climate. *Policy Studies*. 1-17.
- 61) J van Wijk, I **Fischhendler, I.** 2022. The effect of institutional memory on the diffusion of wind energy. *Environmental Innovation and Societal Transitions*. Vol 45, 318-336.
- 62) Eitan A., **Fischhendler, I.**, Herman L Rosen, G. 2022. The role of community–private sector partnerships in the diffusion of environmental innovation: renewable energy in Southern Israel. *Journal of Economic Geography*.
- 63) Cohen, A., **Fischhendler, I** and Katz, D. Institutional acceptance of wildlife mitigation technologies for wind energy: the case of Israel. Accepted to *Energy Policy*.
- 64) Shterm, M., Herman, L., **Fischhendler, I** and Rosen, G. 2022. Infrastructure sovereignty: Battling over energy dominance in Jerusalem. accepted to *Territory, Politics, Governance*.

65) ) Eitan A., **Fischhendler, I** and van Marrewijk, Alfons. How does regret cost shape the irreversibility of renewable energy megaprojects? accepted to *Environmental Innovation and Societal Transitions*

### **11 Presentations (abroad only)**

Fischhendler, I., “Spatial Adjustment as a Mechanism for Resolving River-Basin Conflicts”. invited seminar on Energy and Resources Colloquium, 18 February, 2004, University of California, Berkeley.

Fischhendler, I., “Legal and Institutional Adaptation to Climate Uncertainty: A Study of International Rivers”. Invited seminar at School of Social Ecology, 26 April, 2004, University of California, Irvine.

Fischhendler, I., “Policy Package as a Vehicle for Reforming the Water Sector”. Paper presented at the Conference on Allocating Water: Economics and the Environment, 20-22 July, 2004, Portland.

Fischhendler, I., “Policy Package as a Vehicle for Reforming the Water Sector”. Paper presented at the Conference on Good Water Governance for People and Nature, 29 August, 2004, Dundee.

Fischhendler, I., “The Long Term Ramifications of Policy Linkages: the US-Mexico Case”. Paper presented at the Conference on the Human Dimension of Global Environmental Change, 3-4 Dec, 2004, Berlin.

Fischhendler, I. “Spatial Adjustment as a Mechanism for Resolving River-Basin Conflicts”. Paper presented at the 30<sup>th</sup> Congress of the International Geographical Union “One Earth – Many Worlds”, 16-20 August, 2004, Glasgow.

Fischhendler, I., “Governing Climate Risk: A Study of International Rivers”. Paper presented at the 30<sup>th</sup> Congress of the International Geographical Union “One Earth – Many Worlds”, 16-20 August, 2004, Glasgow.

Fischhendler, I., “The Role of Ambiguity in Resolving Water Conflicts”. Paper presented at the International Conference on Transboundary Water Management, 12-15 June, 2005, Madrid.

Fischhendler, I., “Reflections on Hydro-Hegemony: an Israeli Perspective”. Paper presented at a workshop on “Hydro-Hegemony” at the Stockholm Water Week Conference, 24 August, 2006, Stockholm.

Fischhendler, I., “Escaping the “Polluter Pays” Trap: Financing Wastewater Treatment on the Tijuana-San Diego Border”. Paper presented at the International Conference on the Human Dimensions of Global Environmental Change, 17-18 November, 2006, Berlin.

Fischhendler, I., “Unilateral Environmentalism: Wastewater Treatment along the Israeli-Palestinian Border”. invited seminar at the Department of Geography, 7 September, 2007, University of Arizona, Tucson.

- Fischhendler, I., “Unilateral Environmentalism: Wastewater Treatment along the Israeli-Palestinian Border”. invited seminar at the School of International Affairs and Public Policy, 11 September, 2007, Columbia University, New York.
- Fischhendler, I., and Feitelson, E., “The Requisites for Realizing IWRM Benefits”. Paper presented at the International Conference on Adaptive & Integrated Water Management, 12-15 November, 2007, Basel.
- Fischhendler, I., “Governance Mechanisms to Address Flow Variability in Water Treaties”. Paper presented at the International Conference on Adaptive & Integrated Water Management, 12-15 November, 2007, Basel.
- Fischhendler, I., “The Role of Creative Language in Addressing Political Realities: Middle-Eastern Water Agreements”. Paper presented at the NATO Advanced Research Workshop, 19-21 November, 2007, Ein Gedi, Israel (key speaker).
- Fischhendler, I., “Governance Mechanisms to Address Flow Variability”. Paper presented at the Living with Climate Change Conference, 7-8 February, 2008, Royal Geographical Society, London.
- Fischhendler, I., “How to Incorporate Uncertainty in Environmental Agreements”. Paper presented at the Ring Foundation day conference, 27 March, 2008, Jerusalem.
- Fischhendler, I., “The Role of Uncertainties in Determining Water Needs”. Paper presented at the International workshop titled “Defining Water Needs for Fully Exploited Resources”, 2-4 May, 2008 Geneva.
- Fischhendler, I., “Dividing the Cost-burden of Environmental Services: the Case of Israel-Palestinian Wastewater Regime”. Invited seminar at the Environmental Group, 5 May, 2008, ETH, Zurich.
- Fischhendler, I., “Dividing the Cost-burden of Environmental Services: the case of Israel-Palestinian Wastewater Regime”. International Study Association, 1 February, 2009, New York.
- Fischhendler, I., “How to Incorporate Uncertainty in Environmental Agreements”. International Study Association, 1 February, 2009, New York.
- Fischhendler, I., “Linkage Politics for Offsetting Upstream Downstream Relations”. BSF Water for the Environment Conference, 10 September, 2009, Tuscon, Arizona.
- Fischhendler, I., “Building Uncertainty into Environmental Agreements”. Human Dimension of Global Environmental Change Annual Conference, 3 December, 2009, Amsterdam.
- Fischhendler, I., “How to Incorporate Uncertainty in Environmental Agreements”. invited seminar at the Geography Department, Kings College, University of London, 20 April, 2009.
- Fischhendler, I., “Coastal Protection in Israel”. FP7 public meeting. 20 April, 2010, Rome.
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- Fischhendler, I., “How Flexibility is Built into the Middle Eastern Water Agreement”. The Swedish Ministry of Development Water Workshop, 18 February, 2010, Geneva.
- Fischhendler, I., “Who is Securitizing the Energy and Water Discourse and Why”. Human Dimension of Global Environmental Change Annual Meeting, 9 October, 2010, Berlin (**Key speaker**).
- Fischhendler, I., “Spatial and Temporal Linkage Politics: the Case of the Israeli-Arab Water”. invited seminar at the Geography Department, Royal Holloway, University of London, 21 October, 2010, London.
- Fischhendler, I., “Spatial and Temporal Linkage Politics: the Case of the Israeli-Arab Water negotiations”. Invited seminar at the Geography Department, Kings College, University of London, 1 November, 2010, London.
- Fischhendler, I., “How to Incorporate Uncertainty in Environmental Agreements”. Invited seminar at the University of Sari, 25 November, 2010, London.
- Fischhendler, I., “Is Unilateral Environmentalism a Viable Solution?”. Invited seminar at the Geography Department, Kings College, University of London. 7 March, 2011, London.
- Fischhendler, I., “How to Incorporate Uncertainty in Environmental Agreements”. The Swedish Network of Peace, Conflict and Development Research Annual Conference, 5 May, 2011, Gothenburg, Sweden.
- Fischhendler, I., “Is Unilateral Environmentalism a Viable Solution”. Invited seminar at the School of Global Studies, 6 May, 2011, Gothenburg, Sweden.
- Fischhendler, I., “Who is Securitizing the Energy and Water Discourse and Why”. European Science Foundation Conference on Water Governance, 6 June, 2011, Austria.
- Fischhendler, I. **Opening speaker** at the Integrated Environmental Policy Workshop, Einstein Foundation Workshop, 6-7 Dec, 2011, Jerusalem.
- Fischhendler, I., “The Impact of Uncertainty on Water Cooperation”. Water Security, Risk and Society Governance, 18 April, 2012, Oxford.
- Fischhendler, I., “Who is Securitizing the Energy and Water Discourse and Why”. Human Dimension of Global Environmental Change Annual Conference, 19 April, 2012, Lund.
- Fischhendler, I., “The Impact of Uncertainty on Water Cooperation”. Human Dimension of Global Environmental Change Annual Conference, 19 April, 2012, Lund.
- Fischhendler, I., “Institutional Arrangements that Address Uncertainties in Water Negotiations and Mega Projects: Crafting or Designing?”. Intended Institutional Change for Social-Ecological Systems Workshop, 8 June, 2012, Humboldt University, Berlin.
- Fischhendler, I., “How to reconcile between competing securities: the case of solar farms in Israel”. Royal Geographical Society Annual conference, 5 July, 2012, Edinburgh, UK.
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Fischhendler, I., “Institutional Arrangements that Address Uncertainties in Water Negotiations and Mega Projects“. Invited seminar. University of Geneva, 26, September, 2012.

Fischhendler, I., “Who is Securitizing the Environmental Discourse, Why and it's Potential Implications”. **Key speaker** at School of Oriental and African Studies; Workshop on environmental security, 26 Oct , 2012, London.

Fischhendler, I., “ The role of creative language in addressing political realities“. **Key speaker** at the Rosenberg international Forum on water policy; 24-26 March , 2013, Jordan.

Fischhendler, I., “Institutional Arrangements that Address Uncertainties in Mega Projects”. Invited seminar at the technical university of Vienna, 8 August, 2013, Vienna.

Fischhendler, I., “the cost-sharing of wastewater treatment: a comparative perspective”. UC Berkeley workshop on water politics, 10-11 March, 2014, Berkeley

Fischhendler, I., “the securitization of the water discourse”. The University of Nebraska workshop on water politics and peace, 27-28 May, 2014, Lincoln, Nebraska.

Fischhendler, I., “In the Name of Energy Security: the Struggle over the Exportation of Israeli Natural Gas”. Invited Seminar at the Energy and Resources Group, the University of California, Berkeley. 22 October, 2014, Berkley, California.

Fischhendler, I., “In the Name of Energy Security: the Struggle over the Exportation of Israeli Natural Gas”. Invited Seminar at the Natural resources and politics Group, the University of California, Davis. 7 Nov, 2014, Davis, California.

Fischhendler, I., “In the Name of Energy Security: the Struggle over the Exportation of Israeli Natural Gas”. Invited Seminar at the Natural resources and politics Group, the International Study Association Annual conference. 19 Feb, 2015, New Orleans.

Fischhendler, I., “In the Name of Energy Security: the Struggle over the Exportation of Israeli Natural Gas”. Invited Seminar at the Natural resources and politics Group, Invited Seminar at the Environmental politics group. 26 Feb, 2015, Santa Barbara

Fischhendler, I., “Water as a symbol”. Invited Seminar at the Graduate Theological Union. 26 Feb, 2015, Berkeley

Fischhendler, I., “In the Name of Energy Security: the Struggle over the Exportation of Israeli Natural Gas”. Invited Seminar at the Natural resources and politics Group, Invited Seminar at the Nicholas School for the Environment, Duke University. 3 April, 2015, North Carolina

Fischhendler, I., “Marketing Renewable Energy through Geopolitics: Solar Farms in Israels”. Annual Meeting of the Association of American Geographers,. 23 April, 2015, Chicago.

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- Fischhendler, I., “Institutional Arrangements that Address Uncertainties in Mega Projects”. Invited seminar at the University of Oregon, 6 May, 2015, Eugene.
- Fischhendler, I., “In the Name of Energy Security: the Struggle over the Exportation of Israeli Natural Gas”. Invited Seminar at the University of Heidelberg. 26 October , 2015, Germany.
- Fischhendler, I., “The construction of urgency discourse around mega-projects”. Berlin Conference on Global Environmental Change. 24 May , 2016, Germany.
- Fischhendler, I., “the anatomy of energy sanctions””. Invited Seminar at the International Institute for Applied Systems Analysis. 16 July , 2016, Austria.
- Fischhendler, I. “How contested mega projects are communicated“. **Key speaker.** 4-6 April, 2017, Humboldt University.
- Fischhendler, I. “Renewable energy targets: a global perspective“. A workshop on the transition to a low carbon society. 22-23, March, 2017. Central European University,
- Fischhendler, I: “Accommodating uncertainties in the design of water agreements. A workshop on Water governance, MEDRC. 1-2, Sep, 2017. Barcelona.
- Fischhendler, I. “Renewable energy targets: a global perspective. Invited Seminar at the University of Heidelberg. Sep , 2017, Germany.
- Fischhendler, I. “How contested mega projects are communicated. Invited seminar. 15 October, 2017, European Central University.
- Fischhendler, I. “Renewable energy targets: a global perspective. Invited Seminar. 15, October, 2017. Humboldt University, Germany.
- Fischhendler, I. “The tale of Jerusalem electricity unification. Workshop on energy provision in divided cities. 16 October, 2017. Humboldt University, Germany.
- Fischhendler, I. “Marketing Renewable Energy through Geopolitics: Solar Farms in Israel. 10 April, 2018. Alliance for sustainability workshop. Free University, Germany.
- Fischhendler, I. “Marketing mega projects through framings and discourse”. Invited Seminar at the Geography Department, University of California, Berkeley. 12 Sep, 2018, Berkeley.
- Fischhendler, I. “Natural resources as a punitive measure”. The Arava Institute and York University workshop, York University, Ontario, Canada 12 Nov, 1-2 2018, Toronto.
- Fischhendler, I. “Renewable energy targets: a global perspective. Invited Seminar at the Energy and Resources Group , University of California, Berkeley. 30 October, 2018, Berkeley.
- Fischhendler, I. “Natural resources as a punitive measure. Invited Seminar. University of Stockholm, Stockholm. 30 Jan, 2019, Stockholm.
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Fischhendler, I. "Water as A symbol". Invited Seminar. Stockholm International Peace Research Institute (SIPRI). 1 Feb, 2019, Stockholm.

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Fischhendler, I. "The peace dividend as an intangible benefit in mega-project justification: A comparative content analysis of the Dead Sea-Red Sea Canal". The RGS-IBG Annual Conference, 28-30 Aug, 2019, London.

Fischhendler, I. "How contested mega projects are communicated. Invited seminar. 16 October, 2019, University of Bologna , Italy

Fischhendler, I. "Energy Geopolitics and Renewable Electrification " **Key speaker**. International Workshop. 18-20 Dec, 2019, Jeruslaem, Israel.

Fischhendler, I. "The spatial and temporal diffusion of the renewable transformation in an acute conflict area: the case of Gaza Strip" ". International Workshop. 23-24 January, 2020, Eindhoven, Holland.

Fischhendler, I. "The renewable revolution in an acute conflict area: the case of Gaza Strip" ". Invited Seminar. University of California, Berkeley. 23 June, 2020, Berkeley (via zoom)  
Fischhendler, I. "intangible benefit in mega-project justification " ". Guest seminar. 1-3 April, 2022.

Fischhendler, I. The multifaceted meaning of energy politics. **Key speaker**, international workshop, Hebrew University, Jerusalem. 7-9, April, 2022

Fischhendler, I. "intangible benefit in mega-project justification " ". Guest seminar. 1-3 April, 2022,

Fischhendler, I. "The spatial and temporal diffusion of the renewable transformation in an acute conflict area: the case of Gaza Strip" ". International Workshop. 1-3 June, 2022, Utrecht, Holland.

Fischhendler, I. "The use of intangibles for mega projects evaluation. " ". Guest seminar, Technical University, Munich. 18 October, 2022, Germany.

Fischhendler, I. "The energy transition and armed conflicts" ". Guest seminar, Heidelberg University,. 30 November, 2022, Germany.