

## List of publications (Jan 2019)

### 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 (ed.), The Global Importance of Groundwater in the 21st 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. In press. 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.
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### Monograph

- (5) Tsafirir 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 (Impact Factor = 2.1; Rank = 7/157 in Political Science ranking; non self GSC 42).
- (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. (Impact Factor = 1.6; Rank= 32 80 in Water Resources; non self GSC 71).
- (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 (Impact Factor = 1. 06; Rank = 60/93; non self GSC 21).
- (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 (Impact Factor = 2.38; Rank = 17/80 in Geography; non self GSC 23).

- (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 (Impact Factor = 2.35; Rank = 3/48 when was submitted; non self GSC 54).
- (12) **Fischhendler, I.** and Zilberman, D., 2005. Packaging Policies for Reforming the Water Sector: The Californian Experience. Water Resources Research. 41(7): 1-14 (Impact Factor = 3.14; Rank = 3/80 in Water Resources; non self GSC 15).
- (13) **Fischhendler, I.**, 2007. Escaping the polluter trap: financing wastewater treatment on the Tijuana-San Diego border. Ecological Economics. 63: 485-498 (Impact Factor = 2.85; Rank = 19/333 in Economics: non self GSC 12).
- (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 Resources Research. 43(11): 1-11 (Impact Factor = 3.14; Rank = 3/80 in Water Resources; non self GSC 7).
- (15) **Fischhendler, I.**, 2008. Ambiguity in Transboundary Environmental Dispute Resolution: The Israeli-Jordanian Water Agreement. Journal of Peace Research. 45(1): 79-97 (Impact Factor = 2.19; Rank = 6/157 in Political Science ranking; non self GSC 52).
- (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 = 2.63; 3/157 in Political Science ranking; non self GSC 29).
- (17) **Fischhendler, I.**, 2008. Institutional conditions for IWRM: the Israeli case. Ground Water. 46(1): 91-102 (Impact Factor = 1.78; Rank = 19/78 in Water Resources; non self GSC 30).
- (18) Drieschova, A., Giordano, M., and **Fischhendler, I.**, 2008. Governance Mechanisms to Address Flow Variability in Water Treaties, Global Environmental Change. 18:285-295 (Impact Factor = 5.23; Rank = 2/93 in Environmental Studies; or 1/73 in Geography; non self GSC 43).
- (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 (Impact Factor = 1.46; Rank = 29/157 in Political Science: non self GSC 3).
- (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; (non self GSC 4).
- (21) Feitelson, E<sup>pi</sup>, **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 (Impact Factor = 2.17; Rank = 8/73 in Geography when was submitted ; non self GSC 26).
- (22) **Fischhendler, I.** and Heikkila, T<sup>c</sup>., 2010. Does Integrated Water Resources Management Support Institutional Change? The Case of Water Policy Reform in Israel. Ecology and Society. 15 (1): 4. [online] URL: <http://www.ecologyandsociety.org/vol15/iss1/art4/> (Impact Factor = 2.83; Rank = 8/93 in environmental Studies; non self GSC 17).
- (23) Eliraz S<sup>s</sup>, **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 (Impact Factor = 3.05 rank = 39/210 in Environmental Sciences; non self GSC 8).
- (24) **Fischhendler**<sup>pi</sup>, I., Dinar, S<sup>c</sup>., and Katz, D<sup>c</sup>., 2011. The Politics of Unilateral Environmentalism: Cooperation and Conflict over Water Management along the

- Israeli-Palestinian Border. Global Environmental Politics, 11(1): 36-61. (Impact Factor = 2.63; 3/157 in Political Science ranking; non self GSC 6).
- (25) Drieschova<sup>s&pi</sup>, A., **Fischhendler**, I<sup>c</sup>., and Giordano, M<sup>c</sup>. 2011. The role of uncertainties in the design of international water treaties: an historical perspective. Climatic Change, 105:387–408 (Impact Factor = 3.6; Rank = 22/210 in Environmental Sciences; non self GSC 6). [online] URL: <http://www.springerlink.com/content/u2382736jn5p2776/> ) non self GSC 6.
- (26) Katz, D<sup>pi</sup>. and **Fischhendler**, I<sup>c</sup>., 2011. Spatial and temporal dynamics of linkage strategy: Arab-Israeli water negotiations. Political Geography, 30(1): 13-24 (Impact Factor = 2.1; Rank = 7/157 in Political Science ranking; non self GSC 5).
- (27) Tubi, A<sup>s&pi</sup>., **Fischhendler**, I<sup>c</sup>., and Feitelson, E<sup>c</sup>., 2012. The Effect of Vulnerability on Climate Change Mitigation Policies. Global Environmental Change, 22: 472–482. (Impact Factor = 5.23; Rank = 2/93 in Environmental Studies or 1/72 in Geography; non self GSC 3).
- (28) **Fischhendler**, I<sup>pi</sup>., Katz, D<sup>c</sup>. 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. (Impact Factor = 2; Rank = 9/157 in Political Science ranking; non self GSC 1). Available on line: <http://link.springer.com/content/pdf/10.1007%2Fs10784-012-9192-z>
- (29) De bruyne, C<sup>s</sup> and **Fischhendler**, I<sup>pi</sup>. 2013. Negotiating Conflict Resolution Mechanisms for Transboundary Water Treaties: A Transaction Cost Approach. Global Environmental Change, Volume 23, Issue 6, Pages 1841–1851. (Impact Factor = 5.23; Rank = 2/93 in Environmental Studies or 1/72 in Geography).
- (30) **Fischhendler**, I<sup>pi</sup> and Katz, D<sup>c</sup>.2013. The impact of uncertainties on cooperation over transboundary water: the case of Israeli-Palestinian negotiations. Geoforum 50 (2013) 200–210. (Impact Factor = 2.45; Rank = 8/73 in Geography).
- (31) **Fischhendler**, I<sup>pi</sup>.2015 The securitization of water discourse: theoretical foundations and research gaps. In: International Environmental Agreements: Politics, Law and Economics. (Impact Factor = 2; Rank = 9/157 in Political Science ranking). Available on line: [http://download.springer.com/static/pdf/406/art%253A10.1007%252Fs10784-015-9277-6.pdf?auth66=1427843752\\_c4b915041417f18a8956eb9445351e03&ext=.pdf](http://download.springer.com/static/pdf/406/art%253A10.1007%252Fs10784-015-9277-6.pdf?auth66=1427843752_c4b915041417f18a8956eb9445351e03&ext=.pdf)
- (32) **Fischhendler**, I<sup>pi</sup> ., Blankshtain, G<sup>c</sup>; Shuali, Y<sup>s</sup> and Boykoff, M<sup>c</sup>, 2014. Communicating mega-projects in the face of uncertainties: Israeli mass media treatment of the Dead Sea Water Canal. Public Understanding of Science. (Impact Factor = 1.72; Rank = 3/41 in History & Philosophy Of Science).available on line: <http://pus.sagepub.com/content/early/2013/12/18/0963662513512440>
- (33) **Fischhendler**, I<sup>pi</sup>., Nathan, D.2014. In the Name of Energy Security: the Struggle over the Exportation of Israeli Natural Gas. Energy Policy 70 (2014) 152–162. (Impact Factor = 2.74; Rank = 9/93 in Environmental Studies). Available on line: <http://dx.doi.org/10.1016/j.enpol.2014.03.020i>
- (34) **Fischhendler**, I<sup>pi</sup>., Boymel, D<sup>c</sup> ., and 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. Available on line: <http://dx.doi.org/10.1080/17524032.2014.979214>
- (35) **Fischhendler**, I<sup>pi</sup>., Katz, D<sup>c</sup> and Feitelson, E<sup>c</sup>.2015. Identifying synergies and tradeoffs in the sustainability-security nexus: the case of Israeli-Palestinian wastewater treatment regime. Accepted to Hydrological Sciences Journal. (Impact

Factor = 1.14; Rank = 40/80 in Water Resources). Available on line:

<http://www.tandfonline.com/doi/pdf/10.1080/02626667.2014.993644>

(36) **Fishhendler**, P., Nathan, N<sup>c</sup> and Boymel, D<sup>c</sup>. 2015. Marketing Renewable Energy through Geopolitics: Solar Farms in Israel. *Global Environmental Politics* Volume 15 Issue 2; 98–120.

(37) Klien I<sup>pi</sup>., **Fischhendler**, I<sup>c</sup>. 2015. The pitfalls of implementing Host Community Compensation: a power balance perspective. *Land Use Policy*, 49(2015):499-510

(38) Nathan, D<sup>pi</sup>., **Fischhendler**, I<sup>c</sup>. 2016. "Triggers for Securitization: the Case of Israeli-Palestinian Water Negotiations. *Water Policy*, 19: 19-38.

(39) Josef van Wijk D<sup>pi</sup>., **Fischhendler**, I<sup>c</sup>. 2016. The construction of urgency discourse around mega-projects: the Israeli case. *Policy Sciences*. DOI 10.1007/s11077-016-9262-0

40). **Fischhendler**<sup>p</sup>, Lior Herman<sup>c</sup>., and Jaya Anderman<sup>c</sup>. 2016. The Geopolitics of Cross-Border Electricity Grids: the Israeli-Arab Case Energy Policy. *Energy Policy*. 98 (2016) 533–543.

41 Petersen-Perlman, J<sup>p</sup>., **Fischhendler**, I 2018 The Weakness of the Strong: Re-examining Power in Transboundary Water Dynamics. *International Environmental Agreements: Politics, Law and Economics*. vol. 18, issue 2, 275-294

42) Dresse, A; **Fischhendler**, I; Zikos, D and s Østergaard Nielsen, J. 2018.

Environmental Peacebuilding: Towards a Theoretical Framework. *Cooperation and conflicts*

43) **Fischhendler**, I and Keren Tenenboim-Weinblatt. The peace dividend as an intangible benefit in mega-project justification: A comparative content analysis of the Dead Sea-Red Sea Canal. *Geoforum* (accepted with minor revision).

44) Ide, T., Thiel, A and **Fischhendler**, I. forthcoming. The Critical Geopolitics of Water Conflicts in School Education. *Water Alternatives*.

45) Eitan A., Herman L., **Fischhendler**, I and Rosen, G. Community–Private Sector Partnerships in Renewable Energy. Accepted to *Renewable & Sustainable Energy Reviews*

46) Herman Lior and **Fischhendler**, I. (forthcoming) Energy as a Rewarding and Punitive Foreign Policy Instrument: The Case of Israeli–Palestinian Relations, *Studies in Conflict & Terrorism*.