

Iddo Kan - Short CV

Personal Details

Office Address: Department of Agricultural Economics and Management, The Robert H. Smith Faculty of Agriculture, Food and Environment, The Hebrew University of Jerusalem, P.O.B. 12, Rehovot, 76100, Israel.

Phone Numbers: +972-(0)8-9489233 (office), +972-(0)8-9489230 (department).

Fax Number: +972-(0)8-9466267 (department).

Email Address: iddo.kan@mail.huji.ac.il

Website: http://departments.agri.huji.ac.il/economics/teachers/kan_iddo/index.htm

Higher Education

1991-1993: **B.Sc. in Soil and Water Sciences**, Department of Soil and Water Sciences, The Robert H. Smith Faculty of Agriculture, Food, and Environment, The Hebrew University of Jerusalem, Rehovot, Israel.

1994-1996: **M.Sc. in Agricultural Economics**, Department of Agricultural Economics and Management, The Robert H. Smith Faculty of Agriculture, Food, and Environment, The Hebrew University of Jerusalem, Rehovot, Israel.

1997-2002: **Ph.D. in Agricultural Economics**, Department of Agricultural Economics and Management, The Robert H. Smith Faculty of Agriculture, Food, and Environment, The Hebrew University of Jerusalem, Rehovot, Israel.

Academic Appointments

Sept 2000-Aug 2002: Assistant Cooperative Extension Specialist (interim position), University of California Riverside, The Department of Environmental Sciences.

Oct 2003-Sept 2007: Lecturer, University of Haifa, The Department of Natural Resources and Environmental Management.

Oct 2007-Oct 2012: Lecturer, The Department of Agricultural Economics and Management, Robert H. Smith Faculty of Agriculture, Food and Environment, Rehovot.

Oct 2012-present: Senior Lecturer, The Department of Agricultural Economics and Management, Robert H. Smith Faculty of Agriculture, Food and Environment, Rehovot.

Publications in International Reviewed Articles

1. Banin, A., Han, F.X., Kan, I. and Cicelsky, A. (1997). Acidic volatiles and the Mars soil. *J. Geophys. Res.* 102(E6):13,341-13,356.
2. Carlton, C.A., Albert, F.G., Combie, J., Banin, A., Yablekovitch, Y., Kan, I., Bondar, R.J., Hamilton, V.E., Jolliff, B.L., Kuebler, K., Wang, A., Lindstrom, D.J., Morris, P.A., V. Morris, R., Murray, R.W., Nyquist, L.E., Simpson, P.D., Steele A. and Symes, S.J. (1999). Effects of sterilizing doses of Gamma radiation on Mars analog rocks and minerals, *J. Geophys. Res.* 104(E11):27,043-27,066.
3. Kan, I., Schwabe, K.A. and Knapp, K.C. (2002). Microeconomics of irrigation with saline water. *J. Agr. Resour. Econ.* 27(1):16-39.
4. Kan, I. (2003). Effects of drainage-salinity evolution on irrigation management. *Water Resour. Res.* 39(12):1377-1388.
5. Letey, J., Birkle, D., Jury, W.A and Kan, I. (2003). Model describes sustainable long-term recycling of saline agricultural drainage water. *California Agriculture* 57(1):24-27.
6. Feinerman, E., Finkelshtain, I. and Kan, I. (2004). On a political solution to the NIMBY conflict. *Am. Econ. Rev.* 94(1):369-381.
7. Schwabe, K.A., Kan, I. and Knapp, K.C. (2006). Drainwater Management for Salinity Mitigation in Irrigated Agriculture. *Am. J. Agr. Econ.* 88(1):133-149.
8. Kan, I., Kimhi, A. and Lerman, Z. (2006). Farm Output, Non-Farm Income, and Commercialization in Rural Georgia. *Elect. J. Agr. Dev. Econ.* 3(2):276-286.

9. Gogodze, J., Kan, I. and Kimhi, A. (2008). Land Reform and Rural Well Being in Georgia: 1996-2003. *Projections* 7:26-41.
10. Kan, I. (2008). Yield Quality and Irrigation with Saline Water under Environmental Limitations: The Case of Processing Tomatoes in California. *Agr. Econ.* 38:57-66.
11. Kan, I., Haim, D., Rapaport-Rom, M. and Shechter, M. (2009). Environmental amenities and optimal agricultural land use: The case of Israel. *Ecol. Econ.* 68(6):1893-1898.
12. Kan, I., Leizarowitz, A. and Tsur, Y. 2010. Dynamic-spatial management of coastal aquifers. *Optim. Contr. Appl. Met.* 31:29-41.
13. Kan, I., Ayalon, O. and Federman, R. (2010). On the efficiency of composting organic wastes. *Agr. Econ.* 41:151-163.
14. Koch, J., Onigkeit, J., Schaldach, R., Alcamo, J., Köchy, M., Wolff, H.P. and Kan, I. (2011). Land-Use Change Scenarios for the Jordan River Region. *Int. J. of Sustainable Water and Environmental Systems.* 3(1):25-31.
15. Palatnik, R.R., Eboli, F., Ghermandi, A., Kan, I., Rapaport-Rom, M. and Shechter, M. (2012). Integration of general and partial equilibrium agricultural land-use transformation for the analysis of climate-change in the Mediterranean. *Climate Change Econ.* 2(4):275-299.
16. Broitman, D., Ayalon, O. and Kan, I. (2012). One size fits all? An assessment tool for solid waste management at local and national levels. *Waste Management* 32:1979-1988.
17. Kan, I. and Rapaport-Rom, M. (2012). Regional blending of fresh and saline water: Is it efficient? *Water Resour. Res.* 48, W07517, doi:10.1029/2011WR011285.
18. Kaminski, J., Kan, I. and Fleischer, A. (2013). A structural land-use analysis of agricultural adaptation to climate change: A proactive approach. *Am. J. Agr. Econ.* 95(1):70-93.
19. Kan, I., Motro, Y., Horvitz, N., Kimhi, A., Leshem, Y., Yom-Tov, Y., and Nathan, R. Agricultural Rodent Control Using Barn Owls: Is it Profitable? *Am. J. Agr. Econ.* 96 (3):733-752.

Chapters in Collections

1. Gogodze, J., Kan, I. and Kimhi, A. (2005), Development of individual farming in Georgia: Descriptive analysis and comparisons, p. 5-26. In: Gogodze, J. and Kimhi, A. (eds), Privatization, Liberalization, and the Emergence of Private Farms in Georgia and Other Former Soviet Countries. Color, Tbilisi, Georgia.
2. Kan, I. and Kimhi, A. (2005), Land reform, cropland allocation decisions, and crop yields in Georgia, p. 27-57. In: Gogodze, J. and Kimhi, A. (eds), Privatization, Liberalization, and the Emergence of Private Farms in Georgia and Other Former Soviet Countries. Color, Tbilisi, Georgia.
3. Letey, J., Cardon, G.E. and Kan, I. (2007), Irrigation efficiency and uniformity, p. 119-132. In: Lascano, R.J. and Sojka, R.E. (eds), Irrigation of Agricultural Crops, 2nd ed. Agronomy monograph no. 30. ASA-CSSA-SSSA Publishers, Madison, WI, USA.
4. Kan, I., Haim, D., Rapaport-Rom, M. and Shechter, M. (2013), Rural landscape and optimal agricultural land use, p. 165-186. In: van der Heide, M. and Heijman, W. (eds), The Economic Value of Landscape. Routledge, New York, USA.
5. Kan, I. and Zeitouni, N. (2013), Impacts of changes in regional rainfall distribution patterns on winter agriculture in Israel, p. 193-208. In Becker, N. (ed.), Water Policy in Israel: Context, Issues and Options. Springer Dordrecht Heidelberg New York London.