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Education

B.S., Civil Engineering, 1963 (magna cum laude), Polytechnic Institute of Brooklyn.

M.S., Ph.D., Engineering, 1966, 1969, Harvard University (Major - Water Resources Planning; Minors - Economics and Operations Research).

Professional Experience

1970-present Professor (formerly Assistant Professor, 1970-1973, and Associate Professor, 1974-79), Department of Civil and Environmental Engineering, Stanford University.

Peer E. Haas Director of the Haas Center for Public Service (2003-2006).

Director of the Undergraduate Program on Urban Studies (1980 to 2003).

Director of the Graduate Program in Resources Planning, formerly Infrastructure Planning and Management (1975 to 1988).

Principal Investigator on research contracts and grants from the U.S. Army Corps of Engineers Institute for Water Resources, the Office of Water Research and Technology, the National Science Foundation, the Environmental Protection Agency, and others.

Private consultation for firms (e.g., ESSA Technologies Ltd.), U.S. government agencies (e.g., Environmental Protection Agency and Council on Environmental Quality), governmental agencies in developing countries (e.g., Columbia's Ministry of the Environment and China's State Environmental Protection Administration), international agencies (e.g., World Health Organization and Economic and Social Commission for Asia and the Pacific), international research organizations (e.g., East-West Center and International

Institute for Applied Systems Analysis), international non-governmental organizations (e.g., the World Commission on Dams), and international development agencies (e.g., the Asian Development Bank and the World Bank).

Workshops and shortcourses on various aspects of environmental policy design and environmental planning and management in: Guangzhou, People's Republic of China (PRC, May, 1987); Quezon City, the Philippines (November, 1989); Jakarta, Indonesia (March, 1990); Taipei, Taiwan (July, 1991 and June, 1992); Rio de Janeiro, Brazil (August, 1991); Beijing, PRC (June, 1992); Bogota, Colombia (November, 1992); Cartagena, Colombia (November, 1994); Qingdao, PRC (July, 1995); Cartagena, Colombia (January, 1998); Manila, the Philippines (March, 1998); Treviso, Italy (September, 1998); Beijing, PRC (May, 2000); Hong Kong, Beijing, PRC (June, 2000); Waikoloa, Hawaii (August, 2000); Beijing, PRC (March, 2001); Quito, Ecuador (July, 2001); Maui, Hawaii (July, 2001); Guayaquil, Ecuador (March, 2002); Galapagos, Ecuador, (April, 2002); and Kauai, Hawaii (July, 2002); Cartagena, Colombia (September, 2003); Quito, Ecuador (December, 2003).

Visiting Professorships and Research Appointments

Visiting Professor, Istituto di Ricerca sulle Acque, Rome, Italy (January-August, 1979).

Visiting Professor, École Nationale des Ponts et Chaussées, Paris, France (September, 1987-August, 1988).

Visiting Research Scientist, Centre d'Enseignement et de Recherche pour la Gestion des Ressources Naturelles et de l'Environnement, Noisy-le-Grand, France (September, 1987-August, 1988).

Visiting Scholar, Faculty of Engineering, Kyoto University, Kyoto, Japan (April-June, 1992).

Visiting Professor, Istituto Universitario di Architettura di Venezia, Dipartimento di Urbanistica, Venice, Italy (September-November, 1996, September, 1998, and October 2008).

Visiting Professor, l'Institut National Polytechnique de Toulouse, ENSEEIHT, Toulouse, France (September-November, 2000).

Visiting Professor, Institut des Sciences de l'Ingénieur de Montpellier, Université Montpellier, Montpellier, France (September-December, 2003).

Visiting Professor, Venice International University, Program in Analysis and Governance of Sustainable Development, and Università Iuav de Venezia, Dipartimento di Urbanistica, Venice, Italy, October, 2008.

Visiting professor, L' École Supérieure Commerce de Rennes, France, October 2012.

Visiting professor, IAE Aix-en-Provence -- Aix Graduate School of Management, Aix-Marseille University, France , October 2012 and October 2013.

Professional Experience Before 1970

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| 1969-1970 | Research Scientist, Land and Water Management Group, Center for the Environment and Man, Hartford, Conn. |
| 1965-1969 | Research Assistant, Division of Engineering and Applied Physics, Harvard University, Cambridge, Mass. |
| 1963-1965 | Sanitary Engineer, U.S. Public Health Service, Division of Water Supply and Pollution Control, Denver, Colorado. |

Teaching Experience--Courses Taught

Computers in Civil Engineering
Corporate Environmental Management
Economics and Infrastructure Planning
Engineering the Built Environment
Environmental Governance
Environmental Planning Methods
Environmental Impact Assessment
Environmental and Social Impacts of Large Dams
Environmental Management: an International Perspective
Environmental Policy Design and Implementation
Environmental Risk Assessment
Environmentally Sustainable Cities
Expert Systems in Civil Engineering
Expert Systems in Environmental and Water Resources Management
Industry and Environmental Policy
Quantitative Planning Techniques
Strategic Environmental Assessment
Sustainable Water Resources Development
Water Resources Development in Italy

Water Resources Economics and Institutions
Water Resources Engineering
Water Resources Planning
Water Resources Systems Analysis

Honors and Awards

American Collegiate Schools of Planning 2012 Chester Rapkin Best Paper Award (with Hilary Schaffer Boudet) for the combined volumes 30 and 31 of the *Journal of Planning Education and Research*.
Lillian and Thomas B. Rhodes Prize for Excellence in Undergraduate Teaching, 1996
Eugene L. Grant Award for Excellence in Teaching, 2005
American Collegiate Schools of Planning 2012 Chester Rapkin Best Paper Award (with Hilary Schaffer- Boudet)
Graduate Fellowships from the U.S. Public Health Service and the Federal Water Pollution Control Administration, 1965-68
Resources for the Future Natural Resources Fellowship, 1968-69
Fulbright-Hays Research Grant, Rome, Italy, January-August, 1979
Fulbright-Hays Research Grant, Paris, France, September, 1987-August, 1988
Fellowship from the French Ministry of Foreign Affairs for a scientific exchange visit ("Stage scientifique de haut niveau") January-August, 1988
Lectureship from the National Science Council of the Republic of China, July, 1991
Tau Beta Pi (Engineering)
Chi Epsilon (Civil Engineering)
Delta Omega (Public Health)
Sigma Xi (Research)

Professional Affiliations

Member, Faculty Advisory Board, *Stanford Social Innovation Review* (2012 –present)
Member, Editorial Policy Committee, *Environmental Impact Assessment Review* (1990-2014)
Member, Editorial Board, *Clean Technologies and Environmental Policy Journal* (2001-2012)
Member, International Advisory Committee, The Chinese University of Hong Kong Centre of Strategic Environmental Assessment for China (2008-10)
Member, International Association for Impact Assessment
Member, Chief of Engineers Environmental Advisory Board, U.S. Army Corps of Engineers (1996-1998)
Member, American Society of Civil Engineers, Technical Council on Computer Practices, Committee on Expert Systems and Artificial Intelligence (1986-1992)
Member, American Society of Civil Engineers, Environmental Impact Analysis Research Council (1977-87)
Member, Committee to Review the Metropolitan Washington Area Water Supply Study, Water Science and Technology Board, National Research Council (1981-83).

Member, Board of Advisors, Environmental Intern Program/California, San Francisco (1985-87)
Member, Faculty Steering Committee, Haas Center for Public Service, Stanford University (1989-2004)
Member, Academic Advisory Committee, John Gardner Center for Youth and Their Communities, Stanford University (2000-present)

Books

Environmental Planning and Decision Making, John Wiley & Sons, N.Y., 1984.

Implementing Environmental Policy in China (co-authored with B. J. Sinkule), Praeger Publishers, Westport, CT, 1995.

Environmental Regulation and Impact Assessment, John Wiley & Sons, N.Y., 1997.

Environmental Regulation in China: Institutions, Enforcement, and Compliance (co-authored with X. Ma), Rowman & Littlefield Publishers, Inc., Boulder, CO, 2000.

Ecologia dell'Impatto Ambientale (Ecology of Environmental Impacts, co-authored with V. Bettini and L. W. Canter), UTET Libreria, Turin, Italy, 2002.

Contributions to Professional Journals

1. Coffey, P. J. and L. Ortolano, "Economic Framework for Salinity Control Projects," *J. American Water Works Association*, Vol.61, No.5 (1969), pp. 237-241.
2. Kuiper, J. and L. Ortolano, "A Dynamic Programming--Simulation Strategy for the Capacity Expansion of Hydro-Electric Power Systems," *Water Resources Research*, Vol.9, No.6 (December, 1973), pp. 1497-1510.
3. Ortolano, L., "Issues in Water Resources Impact Assessment," *Proc. American Society of Civil Engineers, J. of the Hydraulics Division*, Vol.100, No.HY 1 (January, 1974), pp. 173-187.
4. Ortolano, L., and F. A. Smith, "Cost of Thermal Effluent Standards for Power Plants," *Proc. American Society of Civil Engineers, J. of the Power Division*, Vol. 100, No. PO 1 (July, 1974), pp. 15-31.
5. Ortolano, L., "A Process for Federal Water Planning at the Field Level," *Water Resources Bulletin*, Vol.10, No.4 (August, 1974), pp. 766-778.
6. Wagner, T. P., and L. Ortolano, "Analyses of New Techniques for Public Involvement in Water Planning," *Water Resources Bulletin*, Vol.11, No.2 (April, 1975), pp. 329-344.

7. Randolph, J. and L. Ortolano, "Effect of NEPA on the Corps of Engineers' New Melones Project," *Columbia Journal of Environmental Law*, Vol.1, No.2, (Spring, 1975), pp. 233-273.
8. Ortolano, L., "Water Plan Ranking and the Public Interest," *Proc. American Society of Civil Engineers, J. of the Water Resources Planning and Management Division*, Vol.102, No.WR1 (April, 1976), pp. 35-48.
9. Randolph, L. and L. Ortolano, "NEPA and the Consideration of Alternatives: A Case Study of Corps of Engineers' Planning for Carmel River," *Environmental Affairs*, Vol.5, No.2 (Spring, 1976), pp. 213-253.
10. Broderson, R. M. and L. Ortolano, "Use of an EIR Process in Controlling Urban Sprawl," *Proc. American Society of Civil Engineers, J. of the Urban Planning and Development Division*, Vol.102, No.UP 1 (August, 1976), pp. 199-212.
11. Hill, W. W. and L. Ortolano, "Effects of NEPA's Review and Comment Process on Water Resources Planning: Results of a Survey of Planners in the Corps of Engineers and Soil Conservation Service," *Water Resources Research*, Vol.12, No.6 (December, 1976), pp. 1093-1100.
12. Ortolano, L. and T. P. Wagner, "Field Evaluation of Some Public Involvement Techniques," *Water Resources Bulletin*, Vol.13, No.6 (December, 1977), pp. 1131-1139.
13. Hill, W. W. and L. Ortolano, "NEPA's Effect on the Consideration of Alternatives: A Crucial Test," *Natural Resources Journal*, Vol. 18, No. 2, (April, 1978), pp. 285-311; reprinted in Strom, F. A. (ed.), *Land Use and Environment Law Review - 1979*, Clark Boardman Co., Ltd., New York, 1979, pp. 21-47.
14. Ortolano, L., "Environmental Assessments in Water Resources Planning," *Water Supply and Management Journal*, Vol.2, No.2 (Summer, 1978), pp. 159-176; reprinted in Golubev, G. and A. K. Biswas (eds.), *Interregional Water Transfers*, Pergamon Press, 1978.
15. Jenkins, B. R. and L. Ortolano, "Environmental Specialists in Water Agencies," *Proc. American Society of Civil Engineers, J. of the Water Resources Planning and Management Division*, Vol.104, No.WR1 (November, 1978), pp. 61-74.
16. Ortolano, L., "Water Planning and the Environment: 1776-1976," *Proc. American Society of Civil Engineers, J. of the Water Resources Planning and Management Division*, Vol.105, No.WR1 (March, 1979), pp. 65-78.
17. Hall, G. C. and L. Ortolano, "Modeling the Distribution of Water in Santa Clara County, California," *J. of the American Water Works Association*, Vol.71, No.5 (May, 1979), pp. 242-248.

18. Brown, S. M., F. L. Thompson, D. L. Hessel, L. Ortolano, and W. S. Hood, "Conflicts in Attaining National Goals for Both Water Quality and Energy Production," *Water Resources Bulletin*, Vol.15, No.5 (October, 1979), pp. 1236-1249.
19. Meersman, J. J. and L. Ortolano, "Environmental Considerations in Highway Planning," *Proc. American Society of Civil Engineers, J. of the Transportation Engineering Division*, Vol.106, No.TE 4 (July, 1980), pp. 471-483; for discussion by W. R. Green, see Vol.107, No.TE2 (March, 1981), pp. 253-254.
20. Price, J. E. and L. Ortolano, "Bureau of Reclamation Planning: Environmental Factors," *Proc. American Society of Civil Engineers, J. of the Water Resources Planning and Management Division*, Vol.107, No.WR 1 (March, 1981), pp. 27-43.
21. Brendecke, C. and L. Ortolano, "Environmental Considerations in Corps Planning," *Water Resources Bulletin*, Vol.17, No.2 (April, 1981), pp. 248-254.
22. Rubinstein, J. and L. Ortolano, "Water Conservation and Capacity Expansion," *Journal of Water Resources Planning and Management*, Vol.110, No.2 (April, 1984), pp. 220-237.
23. Cavalli-Sforza, V. and L. Ortolano, "Delphi Forecasts of Land Use - Transportation Interactions," *Journal of Transportation Engineering*, Vol.110, No.3 (May, 1984), pp.324-339.
24. Ortolano, L., "Estimating Air Quality Impacts," *Environmental Impact Assessment Review*, Vol.5, No.1 (March, 1985), pp. 9-35.
25. Contant, C. K. and L. Ortolano, "Evaluating a Cumulative Impact Assessment Approach," *Water Resources Research*, Vol.21, No.9 (September, 1985), pp. 1313-1318.
26. Abracosa, R. and L. Ortolano, "Evaluation of the Philippine Environmental Impact Statement System: 1977-1985," *Philippine Planning Journal*, Vol.18, No.1, (October, 1986), pp. 1-29.
27. Ortolano, L. and C. D. Perman, "Expert Systems: An Introduction for Planners," *Journal of the American Planning Association*, Vol.53, No.1 (Winter, 1987), pp.98-103.
28. Ortolano, L. and C. D. Perman, "Software for Expert Systems Development," *Journal of Computing in Civil Engineering*, Vol.1, No.4 (October, 1987), pp. 225-240.
29. Ortolano, L. and A. C. Steinemann, "New Expert Systems in Environmental Engineering," *Journal of Computing in Civil Engineering*, Vol.1, No.4 (October, 1987), pp. 298-302.

30. Ortolano, L., B. Jenkins and R. Abracosa, "Speculations on When and Why EIA is Effective," *Environmental Impact Assessment Review*, Vol.7, No.4 (December, 1987), pp. 285-292.
31. Abracosa, R. and L. Ortolano, "Environmental Impact Assessment in the Philippines: 1977-1985," *Environmental Impact Assessment Review*, Vol.7, No.4 (December, 1987), pp. 293-310.
32. Abracosa, R. and L. Ortolano, "Lessons from EIA for Bicol River Development in the Philippines," *Journal of Water Resources Planning and Management*, Vol.114, No.5 (September, 1988), pp. 517-530.
33. Abracosa, R. and L. Ortolano, "Public Involvement and EIA: The Case of the Binongan Hydroelectric Project in the Philippines," *International Journal of Water Resources Development*, Vol.4, No.3 (September, 1988), pp. 176-183.
34. Lannuzel, P. and L. Ortolano, "Evaluation of Heuristic Program for Scheduling Treatment Plant Pumps," *Journal of Water Resources Planning and Management*, Vol.15, No.4 (July, 1989), pp. 457-471.
35. Ortolano, L., G. Le Coeur, and R. MacGilchrist, "Expert System for Sewer Network Maintenance: Validation Issues," *Journal of Computing in Civil Engineering*, Vol.4, No.1 (January, 1990), pp. 37-54.
36. Hirji, R. and L. Ortolano, "EIA Effectiveness and Mechanisms of Control: Case Studies of Water Resources Development in Kenya," *The International Journal of Water Resources Development*, Vol.7, No.3 (September, 1991), pp. 154-167.
37. Hirji, R. and L. Ortolano, "Strategies for Managing Uncertainties Imposed by EIA: Analysis of a Kenyan River Development Authority," *Environmental Impact Assessment Review*, Vol.11, No.3 (September, 1991), pp. 203-230.
38. Hirji, R. and L. Ortolano, "Strategies Used by Kenya's National Environmental Secretariat to Promote Environmental Protection," *The Environmental Professional*, Vol.13, No.2 (August, 1991), pp. 154-165.
39. Hirji, R. and L. Ortolano, "Controlling Industrial Pollution Using EIA: Case Study of a Kenyan Tannery Project," *The Environmentalist*, Vol.11, No.4 (Winter, 1991), pp.253-266.
40. Ortolano, L., "Research on an Environmental Quality Evaluation System for Metropolitan Areas," in (Chinese) *China Environmental Protection Journal*, Vol.12 (April, 1992), pp. 109-113.

41. Ortolano, L., "Controls on Project Proponents and Environmental Impact Assessment Effectiveness," *The Environmental Professional*, Vol.15, No.4 (December, 1993), pp. 352-363.
42. Rozelle, S., X. Ma and L. Ortolano, "Industrial Wastewater Control in Chinese Cities: Determinants of Success in Environmental Policy," *Natural Resource Modeling*, Vol.7, No.4 (Fall, 1993), pp. 353-378.
43. Srinivasan, S. and L. Ortolano, "Factors Influencing Adoption of Automation of Wastewater Treatment Plants in Japan," *Journal of Technology Transfer*, Vol.19, No.1 (1994), pp. 33-42.
44. Sinkule, B. J. and L. Ortolano, "Pollutant Discharge Fees in China: Case Study of a Factory in Guandong Province," *Asian Journal of Environmental Management*, Vol.2, No.2 (November, 1994), pp. 135-141.
45. Shepherd, A. and L. Ortolano, "Critiquing Expert Systems for Planning and Management," *Computers, Environment and Urban Systems*, Vol.18, No.5, (1994), pp. 305-314.
46. Ortolano, L. and A. Shepherd, "Environmental Impact Assessment: Challenges and Opportunities," *Impact Assessment*, Vol.13, No.1 (Spring, 1995), pp. 3-30.
47. Shepherd, A. and L. Ortolano, "Water Supply System Operations: A Critiquing Expert System Approach," *Journal of Water Resources Planning and Management*, Vol.122, No.5 (Sept./Oct., 1996), pp. 348-355.
48. Shepherd, A. and L. Ortolano, "Strategic Environmental Assessment for Sustainable Urban Development," *Environmental Impact Assessment Review*, Vol.16, Nos.4-6 (July-November, 1996), pp. 321-335.
49. Shepherd, A. and L. Ortolano, "Organizational Change and Environmental Impact Assessment at the Electricity Generating Authority of Thailand: 1972-1988," *Environmental Impact Assessment Review*, Vol.17, No.5 (September, 1997), pp.329-356.
50. Gelting, R. J. and L. Ortolano, "A Model Describing Performance of Rural Drinking Water Systems in Honduras," *International Journal of Water Resources Development*, Vol.14, No.2 (June, 1998), pp.199-215.
51. Warren, K. A. and L. Ortolano, "Pollution Prevention in China's Electroplating Industry," *Environmental Engineering and Policy*, Vol.1, No.1 (July, 1998), pp.11-23.
52. Ortolano, L. Kao, K. C. and K. A. Warren (eds.), *Environmental Impact Assessment Review, Special Issue on Cleaner Production in China*, Vol.19 (1999).

53. Ortolano, L., K. K. Cushing, and K. A. Warren, "Introduction to Cleaner Production in China," *Environmental Impact Assessment Review*, Vol.19, No.6 (1999), pp. 431-436.
54. Zhao, J. and L. Ortolano, "Implementing the Montreal Protocol in China: Use of Cleaner Production in Two Industrial Sectors," *Environmental Impact Assessment Review*, Vol.19, No.6 (1999), pp. 499-519.
55. Warren, K. A. and L. Ortolano, "Pollution Prevention Incentives and Responses in Chinese Firms," *Environmental Impact Assessment Review*, Vol.19, No.6 (1999), pp.521-540.
56. Browder, G. and L. Ortolano, "The Evolution of an International Water Resources Management Regime in the Mekong River Basin," *Natural Resources Journal*, Vol.40, No.3 (2000), pp. 499-531.
57. Carter, N. and L. Ortolano, "Water and Wastewater in the U.S.–Mexico Border Region: A Perspective on BECC and NADBank," *International Journal of Water Resources Development*, Vol.16, No.4 (2000), pp. 691-708.
58. Ebrahim, A. and L. Ortolano, "Learning Processes in Development Planning: A Theoretical Overview and Case Study," *Journal of Planning Education and Research*, Vol.20, No.4 (2001), pp.448-463.
59. Sanchez-Triana, E. and L. Ortolano, "Organizational Learning and Environmental Impact Assessment at Colombia's Cauca Valley Corporation," *Environmental Impact Assessment Review*, Vol.21, No.3 (2001), pp. 223-239.
60. Guikema, S., L. Ortolano, S. B. Ohshita and P. Collins, "Using Simulation to Teach Negotiation Processes to Environmental Engineers," *Journal of Engineering Education*, (October, 2001), pp. 631-635.
61. Ohshita, S. B. and L. Ortolano, "The Promise and Pitfalls of Japanese Cleaner Coal Technology Transfer to China," *International Journal of Technology Transfer and Commercialization*, Vol.1, Nos.1/2 (2002), pp. 56-81.
62. Ortolano, L. and K. K. Cushing, "Grand Coulee Dam Seventy Years Later: What Can We Learn?" *International Journal of Water Resources Development*, Vol.18, No.3 (2002), pp.373-390.
63. Zhao, J. and L. Ortolano, "The Chinese Government's Role in Implementing International Environmental Agreements: the Case of the Montreal Protocol," *The China Quarterly*, No. 175, pp. 708-725 (2003).
64. He, H., L. Ortolano and H. Shi, "Cleaner Production Programme in Taiyuan City, China," *International Journal of Technology Transfer and Commercialization*, Vol.2, No.1 (2003), pp.65-88.

65. Ohshita, S. B. and L. Ortolano, "From Demonstration to Diffusion: the Gap in Japan's Environmental Technology Cooperation with China," *International Journal of Technology Transfer and Cooperation*, Vol.2, No.4 (2003), pp.351-368.
66. Carter, N. and L. Ortolano, "Implementing Government Assistance Programs for Water and Sewer Systems in Texas Colonias," *International Journal of Water Resources Development*, Vol.20, No.4, (December, 2004), pp.553-564.
67. He, H. and L. Ortolano, 2005, "Transferring Cleaner Production Technologies to Industries in Changzhou and Nantong, China," *International Journal of Environmental Technology and Management*, Vol.5, Nos.2/3, pp. 276-299.
68. Ernesto Sánchez Triana and L. Ortolano, 2005, "Influence of Organizational Learning on Water Pollution Control in Colombia's Cauca Valley," *International Journal of Water Resources Development*, Vol.21, No.3, pp.493-508.
69. Ohshita, S. and L. Ortolano, 2006, Effects of Economic and Environmental Reform on Diffusion of Cleaner Coal Technology in China, *Development and Change*, Vol. 37, No. 1, pp. 75-98.
70. He, H. and L. Ortolano, 2006, "Implementing Cleaner Production Programs in Changzhou and Nantong, Jiangsu," *Development and Change*, Vol. 37, No.1, January 2006, pp. 99-120.
71. Nance, E. and L. Ortolano, 2007, "Community Participation in Urban Sanitation: Experiences in Northeastern Brazil," *Journal of Planning Education and Research*, Vol. 26, No. 3, pp.284-300.
72. Warwick, M. and L. Ortolano, 2007, "Benefits and Costs of Shanghai's Environmental Citizen Complaints System," *China Information* Vol. 21, No.2, pp. 237-68.
73. Rutherford, D. and L. Ortolano, L, 2008, "Air Quality Impacts of Tokyo's On-Road Diesel Emissions Regulations," *Transportation Research Part D: Transport and Environment*. Vol. 13, No.4, pp.239-254.
74. Chang, C. and L. Ortolano, 2008, "Analyzing Beijing's In-Use Vehicle Emissions Test Results Using Logistic Regression," *Environmental Science and Technology*. Vol. 42, No. 19, pp 7309–7314.
75. Ru, Jiang, R. and Leonard Ortolano, 2009. "Development of Citizen-Organized Environmental NGOs in China." *Voluntas: International Journal of Voluntary and Nonprofit* 20: 141-168.

76. Ortolano, L. Baumont, S. and G. Puz, 2009, Implementing Programs to Reduce Nitrate Pollution from Agriculture in Brittany, France, *International Journal of Water Resources Development*. 25 (4):641-656.
77. Millard-Ball, A. and L. Ortolano, 2010, Constructing Carbon Offsets: The Obstacles to Quantifying Emission Reductions, *Energy Policy*. Vol. 38, No. 1, pp. 533-546.
78. Zhang, X., L. Ortolano, and Z. Lv, 2010, "Agency Empowerment through the Administrative Litigation Law: Court Enforcement of Pollution Levies in Hubei Province, China," *The China Quarterly*, No. 202, pp. 307-326.
79. Zhang, X. and L. Ortolano, 2010, "Judicial Review of Environmental Administrative Decisions: Has It Changed Agency Behavior?" *The China Journal*, No. 64, pp. 97-119.
80. Zhao, X. and L. Ortolano, 2010, "Implementing China's National Energy Conservation Policies at State-Owned Electric Power Generation Plants," *Energy Policy*, Vol. 38, Issue 10, pp. 6293-6306.
81. Schaffer- Boudet, H. and L. Ortolano, 2010, A Tale of Two Sitings: Contentious Politics in Liquefied Natural Gas Facility Siting in California," *Journal of Planning Education and Research*, Vol. 30, No. 1, pp. 5 –21.
82. Choy, M. S. , Johnson, S.A. and L. Ortolano, 2011, Teaching Negotiation in the Context of Environmental Regulatory Enforcement: An Experiential Learning Approach, *Applied Environmental Education and Communication*, 10(2): 105-115.
83. Scruggs, C. and L. Ortolano, 2011, Creating Safer Consumer Products: The Information Challenges Companies Face, *Environmental Science & Policy*, Vol. 14, pp. 605-614.
84. Zuin, V., Ortolano, L. Alvarinho, M., Russell, K., Thebo, A. , Muximpua, O. and J. Davis, 2011, Water resale to neighbors in Maputo, Mozambique: price, service quality, and user satisfaction, *Journal of Water and Health*, Vol. 9, No. 4, pp. 773-84.
85. Hooper, M. and L. Ortolano, 2012, Confronting Urban Displacement: Social Movement Participation and Post-Eviction Resettlement Success in Dar es Salaam, Tanzania, submitted to *Journal of Planning Education and Research*. Vol. 32, No. 3, pp. 278-288.
86. Hooper, M. and L. Ortolano, 2012, Motivations for Slum Dweller Social Movement Participation in Urban Africa: A Study of Mobilization in Kurasini, Dar es Salaam, *Environment and Urbanization*, Vol. 24, No. 1: 99 – 114.
87. Qiu, Y., Ortolano, L. and Y. D. Wang, 2013, Factors influencing the technology upgrading and catch-up of Chinese wind turbine manufacturers: Technology

acquisition mechanisms and government policies, *Energy Policy*. Vol. 55 (April) pp. 305–316.

88. Zhou, X., Lian, H., Ortolano, L. and Y. Ye, 2013, A Behavioral Model of Muddling Through in the Chinese Bureaucracy: The Case Of Environmental Protection Regulation, *The China Journal*. No. 70 (July) pp. 120-147.
89. Zuin, V. Ortolano, L. and J. Davis, forthcoming, The entrepreneurship myth in small-scale service provision: Water resale in Maputo, Mozambique, *Journal of Water, Sanitation and Hygiene for Development*.
90. Scruggs, C. E., L. Ortolano, M. R. Schwarzman, and M. P. Wilson, forthcoming, The Role of Chemicals Policy in Improving Supply Chain Knowledge and Product Safety, *Journal of Environmental Studies and Sciences*.
91. Ortolano, L., Sanchez –Triana, E., Afzal, J., Ali, C.L. and S. A. Rebellón, forthcoming, Cleaner Production in Pakistan's Leather and Textile Sectors, *Journal of Cleaner Production*.

Contributions to Books

1. Ortolano, L., "Artificial Aeration as a Substitute for Wastewater Treatment," Chapter 7, in Dorfman, R., et al., *Models for Managing Regional Water Quality*, Harvard University Press, Cambridge, Massachusetts (1973), pp. 263-311.
2. Ortolano, L., "Integrating Environmental Assessments into Infrastructure Planning" in Rossini, F. A. and A. L. Porter (eds.), *Integrated Impact Assessment*, Westview Press, Boulder, Colorado (1983), pp.118-134.
3. Ortolano, L., "Accounting for Environmental Quality in Water Resources Planning," in Cheremisinoff, P. N., N. P. Cheremisinoff, and S. L. Cheng (eds.), *Civil Engineering Practice, Vol. 5, Water Resources/Environmental*, Technomic Publishing, Lancaster, Pennsylvania (1988), pp. 159-178.
4. Ortolano, L., "Predicting Impacts of Infrastructure on Land Use," in Stein, J. M. (ed.), *Public Infrastructure Planning and Management*, Sage publications, Inc., Beverly Hills, California (1988), pp. 189-207.
5. Ortolano, L. and C. D. Perman, L. L. Wiggins, and Y. Lee, "A Planner's Introduction to Expert Systems," in Klosterman, R. E. (ed.), *A Planners Review of PC Software and Technology*, Planning Advisory Service Report Nos. 414/415, American Planning Association, Chicago, IL (1988), pp. 91-102.
6. Abracosa, R. and L. Ortolano, "Environmental Impact Assessment in the Philippines: A Case Study of the San Roque Water Resources Development Project," in Bartlett, R. (ed.), *Policy Through Impact Assessment*, Greenwood Press, Westport, Connecticut (1989), pp. 65-72.

7. Ortolano, L. and C. D. Perman, "Applications to Urban Planning: An Overview," Chapter One in Kim, T. J., L. L. Wiggins, and J. R. Wright, *Expert Systems: Applications to Urban Planning*, Springer-Verlag, New York (1990), pp. 3-13.
8. Ortolano, L., "Formulating and Evaluating Alternative Solutions to a Flooding Problem," in Marsh, W. M., *Landscape Planning: Environmental Applications*, 2nd edition, John Wiley & Sons, New York (1991), pp. 156-158.
9. Perman, C. D. and L. Ortolano, "Frames and Rules in an Expert System for Diagnosing Wastewater Treatment Plant Problems," in Allen, R. H. (ed.), *Expert Systems in Civil Engineering: Knowledge Representation*. American Society of Civil Engineers, New York (1992), pp. 176-213.
10. Perman, C. D. and L. Ortolano, "A Diagnostic Aid for Wastewater Treatment Plants," in Arciszewski, T. and L. Rossman (eds.), *Knowledge Acquisition in Civil Engineering*, American Society of Civil Engineers, New York (1992), pp. 86-104.
11. Perman, C. D. and L. Ortolano, "Testing a Prototype Expert System for Diagnosing Wastewater Treatment Plant Operating Problems," in Wright, J. R., L. L. Wiggins, T.J. Kim, and R. Jain, *Expert Systems in Environmental Planning*, Springer-Verlag, New York (1993), pp. 275-298.
12. Ortolano, L. and A. Shepherd, 1995, "Environmental Impact Assessment" in Vanclay, F. and D. Bronstein (eds.), *Environmental and Social Impact Assessment*, Wiley, Chichester, U. K., pp. 1-30.
13. Casas, W., L. Ortolano and E. Sánchez Triana, "Modelos de Calidad del Aire" (Air Quality Models), in Sánchez Triana, E. (ed.), *Licencias Ambientales: Evaluación de Impacto Ambiental: Instrumento de Planificación (Environmental Licences: Environmental Impact Assessment as a Planning Instrument)*, Tercer Mundo Editores, Bogota, Colombia (1995), pp. 79-110.
14. Ortolano, L., 2000, "U.S. Urban Environmental Planning," in Rodwin, L. and B. Sanyal (eds.), *The Profession of City Planning: Changes, Images and Challenges 1950 --2000*, Chapter 17, CUPR Press, Rutgers, NJ.
15. Carter, N. and L. Ortolano, 2002, "Linking Trade and Environment: Impact of Two NAFTA Institutions on Border Water Infrastructure," in Fernandez, L. and R. Carson (eds.), *Both Sides of the Border: Transboundary Environmental Management Issues Facing Mexico and the United States*, Kluwer Academic Publishers, pp. 29-52.
16. Ortolano, L. and C. L. May, 2004, "Assessing Efforts to Mitigate Grand Coulee Dam's Effects on Fisheries," in E.J.M.M. Arts and A. Morrison-Saunders, *EIA Follow-up: Beyond the Decision*, Earthscan Publishers.

17. Ortolano, L., 2002, "Il Caso Grand Coulee Dam" (Grand Coulee Dam Case Study) in Bettini, V. (ed.), *Nuevas Fronteras della Valuatione di Impatto Ambientale* (New Frontiers in Environmental Impact Assessment), UTET Libreria, Turin, Italy.
18. Ortolano, L. and C. L. May, 2004, "Appraising Effects of Mitigation Measures: The Grand Coulee Dam's Impacts on Fisheries," in A. Morrison-Saunders and J. Arts, *EIA and SEA Follow-up*, Earthscan Publishers, London, pp. 97-117.
19. He Oliver, H. and L. Ortolano, 2006, Implementing Cleaner Production Programs in Changzhou and Nantong, Jiangsu," Chapter 5 in Ho, P. and E. B. Vermeer (eds.) *China's Limit's to Growth*, Blackwell Publishing, Oxford U.K., pp. 97-118.
20. Ohshita, S. B. and L. Ortolano, 2006, Effects of Economic and Environmental Reform on Diffusion of Cleaner Coal Technology in China, Chapter 4 in Ho, P. and E. B. Vermeer (eds.) *China's Limit's to Growth*, Blackwell Publishing, Oxford U.K., pp. 73-95.
21. Ortolano, L. 2008, "Introduction" in Bettini, ed. Man's Role: *Cinquante Anni Dopo* (Man's Role: Fifty Years Later), Aracanese, Rome, Italy
22. Ortolano, L., 2008, "Policy-Level Strategic Environmental Assessments: Process Integration and Incentives of Policy Proponents," in Ahmad, K. and E. Sanchez-Triana (eds.), *Strategic Environmental Assessment for Policies: An Instrument for Good Governance*, World Bank Press, Washington, D.C., pp. 11-36.
23. Ru, J. and L. Ortolano, 2008, "Corporatist Control of Environmental Non-Governmental Organizations: A State Perspective," Chapter 3 in Ho, P. and R. Edmonds, eds., *Embedded Environmentalism: Opportunities and Constraints of a Social Movement in China*, Routledge, pp. 46-68.
24. Ortolano, L., 2009, Preface to the Japanese edition of Ortolano, L., *Environmental Regulation and Impact Assessment*, translated by Eizo Hideshima, and published by Kyoritsu Shuppan.
25. Ortolano, L., 2010, "Environmental Degradation as a Cost of China's Economic Growth: Transitional Setback or Irreversible Change?" in *Growing Pains: Tensions and Opportunity in China's Transformation*, edited by Oi, J.C., Rozelle, S. and X. Zhou. Shorenstein APARC, Stanford and the Brookings Institution Press, Washington D.C.
26. Schaffer- Boudet, H. and L. Ortolano, forthcoming, "A Tale of Two Sitings: Contentious Politics in Liquefied Natural Gas Facility Siting in California," in Flyvbjerg, B. (ed.) *Megaproject Planning and Management: Essential Readings*, vols. 1-2 (Cheltenham, UK and Northampton, MA: Edward Elgar). Previously published in *Journal of Planning Education and Research*.

Published Proceedings

1. Ortolano, L. and H. A. Thomas, Jr., "An Examination of Non-Treatment Plant Alternatives in Water Pollution Control," in L. K. Cecil (ed.), *Water - 1968*, Chemical Engineering Progress Symposium Series, Vol.64, No.90 (1968), pp. 10-20.
2. Ortolano, L., "Environmental Impacts of Reservoirs--A Case Study," *Hydraulic Engineering and the Environment*, American Society of Civil Engineers, New York (1973), pp. 93-104.
3. Ortolano, L., "An Educational Program for Future Water Resources Planners," *Water Resources Education, Proc. of the International Seminar on Water Resources Education*, International Water Resources Association, Champaign, Illinois (March 24-27, 1975), pp.58-74.
4. Ortolano, L., "Integrating Environmental Factors Into Water Planning: An Historical Perspective," *Water Resources Planning in America - 1776 to 1976*, preprint 2754, American Society of Civil Engineers Annual Convention, Philadelphia, PA (Sept. 27-Oct.1, 1976), pp. 92-112.
5. Ortolano, L., "Implications of Environmental Assessment Research for Social Assessment" in Grigsby, E. J., III and M. Glickfeld (eds.) *Proc. of a Symposium on Social Impact Assessment and Human Services Planning*, Report IPM-2, Department of Civil Engineering, Stanford University, CA (February, 1978), pp. 50-66.
6. Ortolano, L., "Public Involvement in Water Use Planning by Electric Utilities," in *Proc. Workshop on Water Supply for Electric Energy*, Electric Power Research Institute, Palo Alto, CA (August, 1980), pp.7-1 to 7-16.
7. Steinemann, A. C. and L. Ortolano, "An Expert Critiquing System to Assist in Operating a Water Supply Network," in Anderson, J. L. (ed.), *Proc. of 18th National Conference on Water Resources Planning and Management*, New Orleans, Louisiana (May 20-22, 1991), American Society of Civil Engineering, pp. 964-968.
8. Ortolano, L. and A. C. Steinemann, "Expert Critiquing System for the San Francisco Water Department," in Yu, S.L. and K. K. Shah (eds.) *Proc. of the International Conference on Computer Applications in Water Resources*, Vol.2, Tamsui, Taiwan (July 3-6, 1991), pp. 581-588.
9. Sinkule, B. J. and L. Ortolano, "Industrial Pollution Control Policy Implementation in the Pearl River Delta: A Report On Work In Progress," in *Proc. of the Symposium on China Development Strategy of Water Pollution Control*

Technologies (July 14-19, 1992), Beidaihe, People's Republic of China (in Chinese).

10. Sinkule, B. J. and L. Ortolano, "Implementation of EIA Procedures for Medium Size Factories: Case Studies in South China," in *Development and the Environment, the 13th Annual Meeting of the International Association for Impact Assessment*, Shanghai, China (June 12-15, 1993), p. 104.
11. Tu, S. L. and L. Ortolano, "Influence of Environmental Impact Assessment on the Taiwan Power Company: An Organizational Theory Perspective," in *Development and the Environment, the 13th Annual Meeting of the International Association for Impact Assessment*, Shanghai, China (June 12-15, 1993), p. 114.
12. Warren, K. A., and L. Ortolano, "Pollution Prevention in the Chinese Electroplating and Pulp-and-Paper Industries," in *Development and the Environment, the 13th Annual Meeting of the International Association for Impact Assessment*, Shanghai, China (June 12-15, 1993), p. 129.
13. Ortolano, L., "Environmental Impact Assessment: Challenges and Opportunities," in *Résumés des Communications, the 14th Annual Meeting of the International Association for Impact Assessment*, Quebec City, Quebec, Canada, (June 14-18, 1994), p. 85.
14. Ortolano, L., "How Institutional Arrangement Influence EIA Effectiveness," in *Proceedings of the International Workshop on Environmental Impact Assessment in China*, Qingdao, China (July 26-29, 1995).
15. Ortolano, L., "Influence of Institutional Arrangements on EIA Effectiveness in China," in *IAlA '96 – Proceedings of the 16th Annual Meeting of the International Association for Impact Assessment*, Estoril, Portugal (June 17-23, 1996), pp. 901-905.
16. Warren, K. A. and L. Ortolano, 1997, "Environmental Decision Making in Chinese Firms: Pollution Prevention at the Phoenix Electroplating Factory," *Proceedings of Pollution Control '97*, Bangkok, Thailand (November 12-14, 1997).
17. Warren, K. A. and L. Ortolano, 1997, "Going Green in China," *Proceedings of the First Asia Pacific Roundtable for Cleaner Production*, held in Bangkok, Thailand, (November 12-14, 1997).
18. Warren, K. A. and L. Ortolano, 1997, "Ecoproduction in a Global Context: Pollution Prevention Strategies in Chinese Industry," *Proceedings of the Greening of Industry Conference*, Santa Barbara, CA (November 16-19, 1997).
19. Sánchez-Triana, E. and L. Ortolano, 1999, "Learning to Design and Implement Environmental Policies: The Case of the Cauca Valley Authority in Colombia,"

Proceedings of the International Association for Impact Assessment, Glasgow, Scotland (June 16-19, 1999).

20. Ohshita, S. and L. Ortolano, 1999, "Clean Coal Technology Diffusion in Chinese Enterprises: Incentives and Barriers in the Midst of Reform," *Proceedings of the Second International Symposium on Clean Coal Technology*, Beijing, People's Republic of China, (November 8-10, 1999).
21. Ohshita, S. and L. Ortolano, 2000, "Incentives and Barriers to Clean Coal Technology Diffusion in Chinese Enterprises," *Proceedings of the Second International Symposium on Clean Coal Technology*, China Coal Industry Publishing House, Beijing, People's Republic of China.

Published Reports

1. Ortolano, L., "Artificial Aeration and the Capacity Expansion of Waste-Water Treatment Facilities," Ph.D. thesis, Harvard University (1969); reprinted as a report of the Harvard Water Resources Group, Harvard University, Cambridge, Mass.
2. Ortolano, L. and W. W. Hill, "An Analysis of Environmental Statements for Corps of Engineers' Water Projects," Report No. 72-3, U.S. Army Engineers Institute for Water Resources, Ft. Belvoir, VA (June, 1972).
3. Ortolano, L., et al., "Analyzing the Environmental Impact of Water Projects," Report No. 73-3, U.S. Army Engineers Institute for Water Resources, Ft. Belvoir, VA (March, 1973).
4. Ortolano, L., "Water Resources Decision Making on the Basis of the Public Interest," Report No. 75-1, U.S. Army Engineers Institute for Water Resources, Ft. Belvoir, VA (February, 1975).
5. Wagner, T. P. and L. Ortolano, "Testing an Illiterative, Open Process for Water Resources Planning," Report No. 76-2, U.S. Army Engineer Institute for Water Resources, Ft. Belvoir, VA (December, 1976).
6. Hill, W. W. and L. Ortolano, "NEPA's Influence on Federal Water Planning: Part 1, Effect of the 'Review and Comment Process' on the Corps of Engineers and the Soil Conservation Service," EEP Report No. 52, Department of Civil Engineering, Stanford University, Stanford, CA (September, 1975).
7. Randolph, J. and L. Ortolano, "NEPA's Influence on Federal Water Planning: Part 2, Case Studies of the Corps of Engineers' Planning in California," EEP Report No. 53, Department of Civil Engineering, Stanford University, Stanford, CA (September, 1975).

8. Ortolano, L., *et al.*, "Environmental Considerations in Three Infrastructure Planning Agencies: An Overview of Research Findings," Report IPM-6, Department of Civil Engineering, Stanford University, Stanford, CA (December, 1978).
9. Brendecke, C. and L. Ortolano, "Environmental Considerations in Water Resources Planning by the Corps of Engineers," Report IPM-7, Department of Civil Engineering, Stanford University, Stanford, CA (December, 1978).
10. Price, J. E., and L. Ortolano, "Environmental Considerations in Water Resources Planning by the Bureau of Reclamation," Report IPM-8, Department of Civil Engineering, Stanford University, Stanford, CA (December, 1978).
11. Meersman, J. J., L. Ortolano, and R. Shikuma, "Environmental Considerations in Highway Planning by the California Department of Transportation," Report IPM-9, Department of Civil Engineering, Stanford University, Stanford, CA (December, 1978).
12. Dajani, J. S. and L. Ortolano (eds.), "Methods of Forecasting the Reciprocal Impacts of Infrastructure Development and Land-Use," Report IPM-11, Department of Civil Engineering, Stanford University, Stanford, CA (June, 1978).
13. Cavalli-Sforza, V., L. Ortolano, J. S. Dajani, and M. V. Russo, "Transit Facilities and Land Use: An Application of the Delphi Methods," Report IPM-15, Department of Civil Engineering, Stanford University, Stanford, CA (January, 1982).
14. United Nations, Economic and Social Commission for Asia and the Pacific (ESCAP), Environmental Impact Assessment: Guidelines for Planners and Decision Makers, ESCAP, Bangkok, Thailand (1985). Ortolano was one of nine contributors.
15. United Nations, Economic and Social Commission for Asia and the Pacific (ESCAP), Greening Development, Report of ESCAP/UNDP Meeting of Eminent Persons on Greening the Development Process, ESCAP, Bangkok, Thailand, 9-11 October, 1989. Ortolano made contributions to the report.
16. Ortolano, L., A. Shepherd and S. Wan, "Comprehensive Framework for Drought Management: Models to Assist Industrial Water Decision Makers," Report No. 06-3-83-0334, Industrial Technology Reserch Institute, Hsinchu, Taiwan, Republic of China (June, 1994).
17. Ortolano, L., *et al.*, 2000, WCD Case Study: Grand Coulee Dam and Columbia Basin Project, USA, report prepared for World Commission on Dams, Cape Town, South Africa.
18. Ortolano, L., Discussion Paper for SEA Case Study on the Shift from Road Maintenance Fees to a Tax on Gasoline and Diesel Fuel, report prepared for ESSA Technologies, Vancouver, British Columbia, Canada.

19. Carter, N. and L. Ortolano, 2002, "The Role of Two NAF Institutions in Developing Water for Infrastructure in the U.S. Mexico Border Region," Publication No. 107, División de Administración Pública, Centro de Investigación y Docencia Económicas, (Center of Economic Research and Teaching), Mexico City, Mexico.

Technical Reports

1. Smith, F. A. and L. Ortolano, et al., "Fourteen Selected Marine Resources Problems of Long Island, New York: Descriptive Evaluations," Technical Report No. 7722-377, Travelers Research Corporation, Hartford, Conn. (1970).
2. Ortolano, L., "Quality Standards for the Coastal Waters of Long Island, New York," Technical Report No. 4047-408, Center for the Environment and Man, Inc., Hartford, Conn. (1970).
3. Ortolano, L. and P. S. Brown, Jr., "The Movement and Quality of Coastal Waters: A Review of Models Relevant to Long Island, New York," Technical Report No. 4047-411, Center for the Environment and Man, Inc., Hartford, Conn. (1970).
4. Smith, F. A., and L. Ortolano, "A Procedure and Case Study Demonstrations for Evaluating the Cost of Thermal Effluent Control for Proposed Steam-Electric Generating Units," Technical Report 4059-465, Center for the Environment and Man, Inc., Hartford, Conn. (May, 1972). Available from NTIS as PB 214207.
5. Bigelow-Crain Associates, "State and Regional Transportation Impact Identification and Measurement", Phase I Report, prepared for National Cooperative Highway Research Program, Transportation Research Board, National Research Council, Menlo Park, CA, 1976. Ortolano's responsibility concerned the sections of the report dealing with air quality, water quality, and noise related impacts of transportation.
6. U.S. Environmental Protection Agency, "Handbook on Environmental Assessment of Water Quality Management Plans," Washington, D.C., January, 1977. Ortolano was responsible for Chapter 2 entitled, "Water Quality and Quantity Assessment."
7. Ludvigsen, P. J., R. N. Palmer, and L. Ortolano, "Review of Expert Systems Development Program," a peer review performed for the Hazardous Waste Engineering Research Laboratory, U.S. Environmental Protection Agency, Cincinnati, Ohio, March 25-26, 1987.
8. Perman, C. P. and L. Ortolano, "Development of a Conceptual Plan for the Exploitation of Artificial Intelligence in the Diagnosis of Operational Problems at Army Wastewater Treatment Facilities," submitted to U.S. Army Construction Engineering Research Laboratory, Champaign, Illinois, May 1, 1987.

9. Lannuzel, P. and L. Ortolano, "Projet de protocole d'évaluation du logiciel PILOTE," (Development of a Protocol for the Evaluation of the Computer Program Called PILOTE), submitted to the Compagnie Generale des Eaux, Anjou-Recherche, Paris, France, February 3, 1988.
10. Ortolano, L., "Systems experts dans l'ingenierie des ressources d'eau et de l'environnement: travaux en cours" (Expert Systems in Water Resources and Environmental Engineering: Work in Progress), report submitted to INRETS summarizing a presentation to the INRETS seminar on Expert Systems in the Use and Maintenance of Urban Networks at the Secretariat du Plan Urbain, Paris, April 14, 1988.
11. Ortolano, L., "Appraisal of Plans and Policies for Water Pollution Control by the Autonomous Regional Corporation for the Bogotá, Ubaté and Suárez River Basins, report submitted to the Organization of American States, Washington, D.C., December, 1992.
12. Ortolano, L., "Public Participation in Environmental Impact Assessment in the United States and Canada," report prepared for Kinhill Engineers Pty Ltd., Canberra, Australia, March, 1994.
13. Ortolano, L., A. Shepherd and S. Wan, "Decision Support System for Industrial Drought Management," prepared for the Industrial Technology Research Institute, Hsinchu, Taiwan, Republic of China, December, 1994.
14. Ortolano, L., "Observations on Proposed Regulations Governing Hazardous Waste Management, Environmental Licences and Discharge Fees in Columbia," prepared for the Ministry of the Environment, Bogota, Colombia, December, 1994.
15. Ortolano, L. and S. B. Oshita, "Use of Water Banks to Reduce Adverse Socioeconomic Impacts of Drought," prepared for the Industrial Technology Research Institute, Hsinchu, Taiwan, Republic of China, June, 1996.
16. Ortolano, L. and K. K. Cushing, "Grand Coulee Dam and Columbia Basin Project Case Study – Scoping Report," prepared for the World Commission Dams, Cape Town, South Africa, June, 1999.
17. Schmiede, A. and L. Ortolano, (eds.), Haas Center's First Twenty Years: Public Service Education at Stanford, Haas Center for Public Service, Stanford University, December 2005.
18. Schmiede, A. and L. Ortolano, Evolution of the Haas Center for Public Service , Chapter 1, in Schmiede, A. and L. Ortolano Haas Center's First Twenty Years: Public Service Education at Stanford, Haas Center for Public Service, Stanford University, December 2005.

19. Schmiede, A. and L. Ortolano, Lessons Learned and Future Directions: The Haas Center Turns Twenty, Chapter 15, in Schmiede, A. and L. Ortolano Haas Center's First Twenty Years: Public Service Education at Stanford, Haas Center for Public Service, Stanford University, December 2005.
20. Contributor to Gibson, C., et al., 2006, Research Universities and Engaged Scholarship: A Leadership Agenda for Renewing the Civic Mission of Higher Education. Tufts University and Campus Compact. Providence, RI.