

Janis D. Bernstein

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PROFILE HIGHLIGHTS

- Robust experience in environmental and social development consulting, and environmental planning.
- Proven track record in analytical and advisory services on South and Central Asia.

RELEVANT PROFESSIONAL EXPERIENCE

Urban and Environmental/Social Development Consultant

2014-present

- Serving as a lead consultant for study analyzing treatment of gender in resettlement planning and implementation in World Bank-financed projects in Europe and Central Asia, focusing on Georgia and Serbia.
- Managed environmental and social impact assessment and management plan for a proposed integrated solid waste management project in Samarkand, Uzbekistan that includes construction of a bioreactor sanitary landfill and materials recovery facility.
- Finalizing preparation of Japanese Social Development Fund-financed youth and entrepreneurship project in Bhutan.
- Analyzed gender issues as part of implementation of an agricultural commercialization project in Tajikistan.
- Served as panelist for discussion among international and regional solid waste and social development experts on principles and best practices in integrating informal recyclers into solid waste management operations, for World Bank Workshop on the Informal Sector Integration in Solid Waste Management.
- Providing quality and communications support for proposed World Bank projects and studies, including Bhutan Food Security and Agriculture Productivity Project, Azerbaijan Agriculture Risk Management Study, Pwalugu Multi-Purpose Dam Project in Northern Ghana, and study on managing coastal natural wealth and resilient growth and livelihoods in Sri Lanka.

Senior Environmental and Urban Development Specialist The World Bank, Washington D.C. (Staff assignments)

1988-2014

South Asia Region, Senior Urban Development Specialist

2011-2014

- Led the urban unit's work programs on solid waste management (SWM), and cultural heritage and sustainable tourism.
- Conceived, secured funding for, designed, led a multi-disciplinary team of international and local consultants, and managed the execution of major technical assistance to build state and local capacity in SWM in 17 cities in Uttar Pradesh, India.
- Conceived, secured funding for, and supervised major study of the experience of private sector participation in SWM in India and subsequent development of guidance for improving the performance of the private sector in MSW.
- Conceived and secured funding for preparation of guidance for improving integration of informal sector into upgraded SWM systems and contracting.
- Conceived and managed comprehensive strategic SWM study for medium-size cities in Bangladesh, covering technical/operational, institutional, social, environmental, financial, and commercial aspects.
- Managed supervision as well as project completion review and reporting on a Clean Development Mechanism (CDM) composting project in Lahore, Pakistan.
- Conceived, secured funding for, and supervised implementation of cultural heritage and sustainable tourism project in Thimphu (capital of Bhutan) that included development of

strategic plan for integrating cultural heritage preservation and tourism into Thimphu's economic development, physical improvements to city's oldest temple having national significance, and preparation of traditional Bhutanese architectural guidelines.

- Co-managed and participated in teams preparing or supervising implementation of urban development projects in Bhutan that include land pooling, development of urban infrastructure, and improvements in municipal finance and management.
- Conceived and developed project for generating youth employment and community-based enterprise development in Bhutan, which involved design and supervision of social assessment (SA) and stakeholder consultations, designing project components, holding discussions with government authorities and counterparts to seek consensus on project, ensuring gender issues are adequately addressed in design of project components and training aspects, and securing donor funding.
- Led development of a World Bank framework for assistance in cultural heritage and sustainable tourism in South Asia Region.
- Authored or contributed to implementation completion reviews (ICRs) of World Bank-financed urban development and water supply and sanitation projects, and prepared responses to the Independent Evaluation Group's reviews of the ICRs.
- Designed project monitoring and evaluation (M&E) frameworks for proposed projects, defined results monitoring indicators, and supervised implementation of M&E systems.
- Provided quality control function for urban unit's project documents (e.g., project appraisal documents, implementation support reports, implementation completion reviews) to ensure they met standards of best practice.

Europe and Central Asia Region, Senior Environmental and Social Development Specialist 1999-2011

- Managed projects, provided advice to World Bank clients and staff in meeting social and environmental safeguard policy requirements, designed SAs and guided Bank clients in carrying out SAs (quantitative and qualitative) for major infrastructure investments, carried out social analysis for Bank investments, designed results frameworks for projects under preparation, defined results monitoring indicators, supervised monitoring and evaluation systems, carried out project quality reviews, mentored staff in project management, and supported teams and shared knowledge on best practices in addressing social development issues related to investments in urban development, transport, energy development, environmental and natural resources management, and cultural heritage and tourism.
- Managed preparation and/or supervision of investments in SWM, community-development carbon finance solid waste composting, cultural heritage and sustainable tourism, coastal zone management, and wastewater management in Uzbekistan, Georgia, and Ukraine.
- Managed delivery of technical assistance related to improving environmental institutions and systems for environmental assessment and enforcement of pollution management policies and regulations in Uzbekistan.
- Provided social development, social safeguard policy, and technical advice to teams preparing SWM investments in Afghanistan, Azerbaijan, Belarus, Bosnia, and Iran.
- Conceived, managed preparation, and supervised implementation of community-based cultural heritage preservation and sustainable tourism projects in Georgia and Uzbekistan; made several presentations on project lessons and results to World Bank staff and external experts; and prepared sector note.
- Managed economic impact evaluation of World Bank-financed cultural heritage investments in cities in Georgia and FYR Macedonia, involving finalizing methodology, hiring and supervising international and local consultants, and planning publication of report and knowledge sharing.
- Managed evaluation of Bank investments in cultural heritage and tourism in ECA countries to identify lessons and best practices, and recommend measures for improving sector performance.
- Designed, managed, and ensured the quality of social assessments (SAs), beneficiary assessments, social risk management, and public participation for the World Bank's investments in urban development, municipal infrastructure, energy development, transport, social development, rural development, forestry, biodiversity protection, water resources management, and judicial reform in Albania, Belarus, Bulgaria, Croatia, Georgia, Kazakhstan, Macedonia, Poland, Romania, Turkey, Ukraine, and Uzbekistan.

- Conceived and produced guidance document as well as presented staff training on SA and public participation in SWM, covering the design of SAs and beneficiary assessments, willingness to pay studies, preparation of social action plans for waste pickers, and solid waste facility siting. This was the first Bank guidance addressing the informal recycling sector, and continues to be used worldwide.
- Led SA for major analytical study of governance in primary health care sector in Uzbekistan involving design and supervision of household survey to determine perceptions of quality of service and needs for improvement, as well as conducting consultations with wide range of stakeholders (community members, local government officials, health care professionals, health care facility users, and donors).
- Reviewed proposed World Bank investments to determine need to trigger social and environmental safeguard policies; as needed, acted as Regional Safeguard Coordinator.
- Provided environmental and social development safeguard support as part of large multidisciplinary project teams, and guided borrowers in complying with the Bank's safeguard policies; work involved a special focus on Uzbekistan, Georgia, and Ukraine.
- Presented Bank seminars and conducted other Bank-wide and regional knowledge sharing activities on cultural heritage and sustainable tourism, social development and the urban sector, and SWM.
- Authored Implementation Completion Report for Croatia Social and Economic Recovery Project.
- Coordinated and ensured the quality of social reviews of proposed Bank investments in the ECA region carried out by region's Social Development Unit.
- Served as member of departmental quality team responsible for ensuring that the social development investment portfolio met standards of best practice in project reporting.
- Mentored junior social development staff and new task team leaders in project management.

Middle East & North Africa/Europe & Central Asia, Environmental & Social Development Specialist
1996-1999

- Designed and managed SAs and public participation work for urban development, environmental, and infrastructure investments.
- Planned or supported Bank clients in implementing public participation and consultation work for urban infrastructure projects.
- Managed SAs and public participation for water supply and sanitation, solid waste management, land management, biodiversity, and forestry projects in Albania, Belarus, Kazakhstan, Macedonia, Turkey, Ukraine, Uzbekistan, and Yemen.
- Managed SAs and public participation for water supply and sanitation, solid waste management, land management, biodiversity, and forestry projects in Albania, Belarus, Kazakhstan, Macedonia, Turkey, Ukraine, Uzbekistan, and Yemen.
- Evaluated public participation needs and guided preparation of public participation plan for a power plant rehabilitation project in Poland.
- Evaluated the nature and extent of public participation in the Aral Sea Program (regional water resources management) and wrote paper.
- Designed and co-managed development of a participatory National Environmental Action Plan for Kazakhstan.
- Carried out social and environmental reviews of projects proposed for World Bank financing.

Worldwide Urban and Environmental Specialist 1988-1996; 1982-1986

- Executed project review and evaluation, knowledge development, and writing World Bank publications on urban environmental management, national environmental management, and urban land management in the Bank's central urban and environment departments.
- Co-managed Bank-wide review of national environmental action plans (NEAPs) and preparation of guidance document focusing on both analytical and participatory aspects of national environmental management.
- Evaluated how urban environmental issues are addressed in national environmental management, and wrote paper on findings and best practice.
- Provided advice, operational support, and training related to national environmental planning,

- urban environmental management, and urban land management.
- Served as a key member of team responsible for defining the Bank's urban environmental agenda and program, and carrying out policy work and knowledge sharing on strategic urban environmental management.
- Wrote discussion papers and guidance documents on regulatory and economic instruments for pollution control and waste management, and the environmental aspects of urban land management (coastal management, management of hazard prone land, and cultural asset protection).
- Presented findings of my research and policy work on land and urban environmental management at World Bank seminars and international conferences.
- Analyzed experience and wrote paper on World Bank lending for land registration and property tax improvements in urban development projects.
- Prepared staff appraisal report and participated in preparation of cadastre project in Cameroon.
- Presented World Bank seminars on preparing national environmental plans and applying regulatory and economic instruments.
- Designed and organized the World Bank staff training program on land information systems, covering both urban and agricultural land (repeated several times). Wrote and presented paper on costs of parcel-based land information systems.
- Developed training sessions on urban land policy and prepared training materials for World Bank course presented to city managers in Thailand.
- Advised on project proposals for improved urban land management.

***Environmental Management Consultant
Various Organizations***

1986-1988; 1979-1982

- Analyzed policies and regulations for implementing U.S. EPA's Ground-Water Protection Program.
- Developed training and public education materials on EPA's Ground-Water Protection Program.
- Prepared guidance on identifying hazardous waste sites for EPA's Superfund Program, focusing on both technical and participatory aspects.
- Evaluated information needs for the U.S. Dept. of Energy's emergency management facility and made recommendations for the design of facility's automated information system.
- Evaluated social and economic impacts of NASA's Space Station Program for environmental impact statement.
- Developed management plans for national marine sanctuaries off coast of California.
- Wrote major sections of environmental assessment report for proposed marine sanctuary in Nantucket Sound.
- Wrote and managed production of audiovisual presentation on the U.S. National Marine Sanctuary Program (presented at coastal conferences, public meetings, universities, and sanctuary visitor centers nationwide).
- Wrote major sections of U.S. National Park Service handbook on land management instruments for meeting environmental objectives.
- Wrote citizen action guide to controlling public use of recreational vehicles at national seashores.
- Researched Outer Continental Shelf (OCS) energy activities off coast of California and coauthored
- U.S. Geological Survey report on OCS activities and their onshore impacts.
- Analyzed federal OCS-related planning assistance to state and local governments.
- Developed evaluation method and evaluated environmental impact assessments prepared for EPA-funded municipal wastewater treatment plants and area-wide water quality management plans.
- Analyzed EPA problems enforcing laws protecting cultural resources and wrote speech presented to Advisory Council on Historic Preservation.
- Developed chapter on toxic substances control for U.S. EPA report on regional environmental

management using economic incentives; responsible for research, analysis of regulatory framework, and formulation of management strategies.

EDUCATION

M.U.R.P., Urban and Regional Planning, George Washington University, Washington, D.C.
B.A., Anthropology-Sociology, Russian History, William Smith College, Geneva, NY

SELECTED PAPERS AND PUBLICATIONS

2017. Learning Note: Integrating Gender into Resettlement Planning – A Perspective from Europe and Central Asia. Prepared for Europe and Central Asia Social Development Unit, World Bank.

2017. Checklist: Integrating Gender into Resettlement Planning and Implementation in ECA. Prepared for Europe and Central Asia Social Development Unit, World Bank.

2016. Environmental and Social Impact Assessment. Pre-operational Studies for the Project: Integrated Solid Waste Management in Samarkand, Uzbekistan. Prepared for French Development Agency.

2013. Urban Regeneration, Heritage Conservation, and Local Economic Development: Challenges and Opportunities in South Asia (with K. Ebbe), South Asia Sustainable Development Department, World Bank.

2011. Croatia Social and Economic Recovery Project Implementation Completion Report. World Bank.

2008. Community Empowerment for Cultural Tourism and Heritage Protection in Georgia and Uzbekistan: Objectives, Outcomes, and Lessons Learned (with A. Kudat).

2004. Toolkit on Social Assessment and Public Participation in Municipal Solid Waste Management. Prepared for World Bank Urban Environment Thematic Group (main author and editor).

1997. Economic Instruments. Chapter 6 in Water Pollution Control: A Guide to the Use of Water Quality Management Principles. London: E & FN Spon. (Published on behalf of United Nations Environment Programme, Water Supply & Sanitation Collaborative Council, and World Health Organization).

1997. Uzbekistan: Tashkent Solid Waste Management Project: Social Assessment. Prepared for the World Bank's EC3IV Division.

1997. Needs Assessment for the Proposed Uzbekistan Water Supply, Sanitation and Health Project. Prepared for the World Bank's EC3IV Division (with A. Kudat, A. Zholdasov, A. Ilkhamov, and N. Ozmen). Published in Cernea and Kudat (editors), Social Assessments for Better Development: Case Studies in Russia and Central Asia, Washington, D.C.: World Bank.

1997. Kazakhstan Water Supply and Sanitation Project Social Assessment. Prepared for the World Bank's EC3IV Division (with S. Peabody, L. Gurevich, I. Malkova, S.I Ospanov, Cestti, A. Kudat, and others). Published in Cernea and Kudat (Editors), Social Assessments for Better Development: Case Studies in Russia and Central Asia, Washington, D.C.: World Bank.

1996. Albania: Municipal Water Supply and Sanitation Project: Social Assessment. Prepared for the World Bank's ECA2AU Division.

1996. Albania: Social Assessment: Urban Poverty. Prepared for the World Bank's EC2HR Division (with H. Garcia).

1996. Urban Agriculture: An Opportunity for Environmentally Sustainable Development in Sub-Saharan Africa. Building Blocks for AFRICA 2025, Post-UNCED Series Paper Number 11. Washington, D.C.: World Bank, Africa Technical Department (with J. Smit and A. Ratta).

1995. Promoting Participation in the Aral Sea Program. Prepared for the World Bank's Aral Sea Unit and circulated at the UN Conference on Sustainable Development of the Aral Sea Basin. EMT Working Paper Series No. 2, September 1995 (with A. Kudat).

1995. National Environmental Strategies: Learning From Experience. Washington, D. C.: World Bank, Environment Department Land, Water and Natural Habitats Division (with S. Margulis).

1995. Urban Environmental Audits: Networking and Participation in Six Mediterranean Cities. Prepared for ECA/MNA Technical Department (with A. Kudat).

1995. The Urban Challenge in National Environmental Strategies. Environment Department Papers, Environmental Management Series, Paper Number 012. Washington, D.C.: World Bank Environment Department, Land, Water and Natural Habitats Division.

1994. Land Use Considerations in Urban Environmental Management. UNDP/UNCHS/ World Bank Urban Management Program Discussion Paper Number 12.

1994. Toward Environmental Strategies for Cities: Policy Considerations for Urban Environmental Management in Developing Countries. UNDP/World Bank/UNCHS Urban Management Program Policy Paper Number 18 (with C. Bartone, J. Leitmann, and J. Eigen).

1993. Improving Municipal Solid Waste Management in Third World Countries. In Resources, Conservation & Recycling, Volume 8 (with C. Bartone).

1992. Alternative Approaches to Pollution Control and Waste Management: Regulatory and Economic Instruments. UNDP/World Bank/UNCHS Urban Management Program Paper, Number 3.

1992. Managing Hazard-Prone Lands in Cities of the Developing World. Environmental Management and Urban Vulnerability (A. Kreimer and M. Munasinghe, editors). World Bank Discussion Paper No. 168.

1992. Environmental Management and Urban Development: Issues and Options for Third World Cities. In Environment and Urbanization, Volume 4, Number 2, October 1992 (with C. Bartone and J. Leitmann).

1992. Priorities for Waste Management and Pollution Control. Background paper prepared for UNDP/World Bank/UNCHS Urban Management Program.

1991. World Bank Activities in Urban Waste Management and Pollution Control. Paper presented at ECLAC Seminar on Urban Waste and Pollution, Santiago, Chile, July 1-3, 1991.

1990. Investments in Solid Waste Management: Opportunities for Environmental Improvement. PRE Working Paper Number WPS 405 (with C. Bartone and F. Wright).

1987. Guidance for Low and Medium Cost Site Discovery Activities. Prepared for U.S. Environmental Protection Agency, Office of Emergency and Remedial Response.

1987. Guidance for Site Discovery Special Studies. Prepared for U.S. Environmental Protection Agency, Office of Emergency and Remedial Response.

1987. Cost Considerations in Designing Land Information Systems. The Economics of Land Information: A Symposium of the Institute for Land Information. American Congress on Surveying and Mapping, American Society of Photogrammetry and Remote Sensing Convention, Baltimore, Maryland, March 1987.

1986. Case Study: Cameroon Cadastre Project. Prepared for The World Bank, Water Supply and Urban Development Department.

1986. The Costs of Land Information Systems. Urban and Regional Information Systems Association (URISA), Professional Paper Series, No. 86-1.

1984. Cadastres and Urban Land Markets in Developing Countries. International Real Estate Journal, Volume 7, Issue 1.

1983. Review of World Bank Lending for Land Registration and Property Tax Improvements in Urban Projects 1972-1882. Prepared for The World Bank, Water Supply and Urban Development Department.

1982. Citizen Action Guide to Oversand Vehicles on National Seashores. Washington, D.C. National Parks and Conservation Association.

1982. New Tools for Land Protection: An Introductory Handbook. Prepared for U.S. Department of the Interior (contributor and editor).

1981. The National Marine Sanctuary Program: Protecting Ocean Resources. Prepared for U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Office of Coastal Zone Management (audiovisual presentation).

1980. Outer Continental Shelf Oil and Gas Activities in the Pacific (Southern California) and Their Onshore Impacts: A Summary Report, May 1980. Prepared for U.S. Department of the Interior, U.S. Geological Survey (co-author).

1980. Making Environmental Information Available to the Public: A Review of the Outer Continental Shelf Program with Recommendations for Other Programs. Prepared for President's Council on Environmental Quality (co-author).

1980. Onshore Impacts of Offshore Energy Development: Federal State Coordination. In Proceedings of Coastal Zone 80 (co-author).