

BIBLIOGRAPHY

- AHMED, K M, HASAN, M A, SHARIF, S U and HOSSAIN, K S. 1998. Effect of urbanisation on groundwater regime, Dhaka City, Bangladesh. *Journal of the Geological Society of India*, Vol. 51 (August), 229-338.
- ALLAN, J A. 2001. *The Middle East Water Question: Hydropolitics and the Global Economy* (London: Tauris)
- ALTAF, M.A 1994. Household demand for improved water and sanitation in a large secondary city: findings from a study in Gujranwala, Pakistan. *Habitat International*, Vol. 18, 1, 45-55.
- ANDERSEN, L J. 1987. Applicability of vulnerability maps. in *Vulnerability of Soil and Groundwater to Pollutants*, Proceedings International Conference. (Noordwijk, The Netherlands)
- ARCHER, R.W. 1992. An outline of urban land policy for the developing countries of Asia. *Habitat International*, Vol. 16, 4, 47-77.
- BGS, ODA, UNEP and WHO. 1996. *Characterisation and Assessment of Groundwater Quality Concerns in Asia Pacific Region*. Report UNEP/DEIA/AR/96-1, (Nairobi: UNEP/WHO)
- BHATIA, R and FALKENMARK, M 1992. *Water Resources Policies and the Urban Poor: Innovative Thinking and Policy Imperatives*.
- BHATIA, R, CESTTI, R and WINPENNY, J. 1995. *Water Conservation and Reallocation: Best Practice Cases in Improving Economic Efficiency and Environmental Quality*. A World Bank-ODI Joint Study. Water and Sanitation Currents, UNDP-World Bank.
- BLACK, M. 1994. *Mega-Slums: the Coming Sanitary Crisis*. (London: WaterAid)
- BRISCOE, J. 1993. When the cup is half full. *Environment*, Vol. 35, 4, 7-37.
- BRITISH GEOLOGICAL SURVEY and COOPERATIVA DE SERVICIOS PÚBLICOS "SANTA CRUZ" LTDA. 1995. *Impact of Urbanisation on Groundwater in Santa Cruz, Bolivia: Final Report*. British Geological Survey Technical Report WC/94/37 (Keyworth: British Geological Survey).
- BRITISH GEOLOGICAL SURVEY and COOPERATIVA DE SERVICIOS PÚBLICOS "SANTA CRUZ" LTDA 1997. *Assessment of Pollution Risk to Deep Aquifers from Urban Wastewaters: Santa Cruz City Report*. British Geological Survey Technical Report WC/97/11 (Keyworth: British Geological Survey).
- BRITISH GEOLOGICAL SURVEY and ROBENS CENTRE FOR PUBLIC AND ENVIRONMENTAL HEALTH, 2001. *Guidelines for Assessing the Risk to Groundwater from On-Site Sanitation*. British Geological Survey Technical Report CR/01/142 (Keyworth: British Geological Survey).
- BRITISH GEOLOGICAL SURVEY, AUTONOMOUS UNIVERSITY OF YUCATÁN and NATIONAL WATER COMMISSION OF MEXICO. 1994. *Impact of Urbanisation on Groundwater in Mérida, Mexico: Final Report*. British Geological Survey Technical Report WC/94/38 (Keyworth: British Geological Survey).
- BRITISH GEOLOGICAL SURVEY, DEPARTMENT OF MINERAL RESOURCES, THAILAND, and PRINCE OF SONGKHLA UNIVERSITY, THAILAND. 1997. *Assessment of Pollution Risk to Deep Groundwaters from Urban Wastewaters: Hat Yai City Report*. British Geological Survey Technical Report WC/97/16 (Keyworth: British Geological Survey).
- BROOKSHIRE, D S and WHITTINGTON, D. 1993. Water resources issues in the developing countries. *Water Resources Research*, Vol. 29, 7, 1883-1888.
- BROWN, D.F. and WOLFE, J. 1997. Adjusting planning frameworks to meet changing needs in post colonial countries: the example of Belize. *Habitat International*, Vol. 21, 1, 51-63.
- BURKE, J B and MOENCH, M H. 2000. *Groundwater and Society: Resources, Tensions and Opportunities*. (New York: UN-DESA)

- CALOW, R C, GASS, G M, MACDONALD, A M, GREY, D R C, ADAMS, B and GRIMBLE R 1996. *The Socio-economic Impacts of Groundwater Resources Degradation and their Mitigation*. Proceedings of Sixth Stockholm Water Symposium, August 1996.
- CALOW, R C, MORRIS, B L, MACDONALD, D M, TALBOT, J C and LAWRENCE, A R 1999. *Tools for Assessing and Managing Groundwater Pollution Threats in Urban Areas*. British Geological Survey Technical Report WC/99/18 (Keyword: British Geological Survey).
- CANTER L, CHOWDHURY, A.K.M.M. and VIEUX, B.E. 1994. Geographical information systems: a tool for strategic ground water quality management. *Journal of Environmental Planning and Management*, Vol 37, 3, 251-265
- CARMON, N, SHAMIR,U. and MEIRON-PISTINER, S. 1997. Water sensitive urban planning: protecting groundwater. *Journal of Environmental Planning and Management*, Vol. 40, 4, 413-434.
- CHATTERJEE, L and NIJKAMP, P. (editors). 1983. *Urban and Regional Policy Analysis in Developing Countries*. (Aldershot, UK: Gower)
- CHILTON, P J (editor) 1999. *Groundwater in the Urban Environment: Volume II Selected City Profiles*. (Rotterdam: Balkema).
- CHILTON, P J (editor). 1997. *Groundwater in the Urban Environment. Volume I Problems, Processes and Management*. (Rotterdam: Balkema).
- CHILTON, P J, STUART, M E, ESCOLERO, O, MARKS, R J, GONZALES, A AND MILNE, C J. 1998. Groundwater recharge and pollution transport beneath wastewater irrigation: the case of León, Mexico. 153-168 in *Groundwater Pollution, Aquifer Recharge and Vulnerability*. ROBINS, N S (editor) Special Publication 130 (London: Geological Society).
- CONYERS, D and HILLS, P. 1984. *Development Planning in the Third World*. (London: John Wiley & Sons)
- DOAN, P.1995. Urban primacy and spatial development policy in African development plans. *Third World Planning Review*, Vol.17, 3, 313-334.
- DOUGLAS, I. 1983. *The Urban Environment*. (London: Edward Arnold)
- CAIRNCROSS, S, HARDOY, J E AND SATTERTHWAITE, D. (editors). 1990. *The Poor Die Young*. (London: Earthscan)
- FAO. 1995. *Reforming Water Resources Policy: A Guide to Methods, Processes and Practices*. Irrigation and Drainage Paper No. 52 (Rome: FAO).
- FAO. 1995. Water Sector Policy Review and Strategy Formulation: A General Framework (FAO Irrigation and Drainage Paper No. 53 (Rome: FAO).
- FERGUSON, B and MAURER, C. 1996. Urban management for environmental quality in South America. *Third World Planning Review*, Vol.18, 2, 117-154.
- FOSTER, S S D and HIRATA, R, 1988. *Groundwater Pollution Risk Assessment: A Methodology using Available Data*. (Lima, Peru: Pan American Center for Sanitary Engineering and Environmental Sciences (CEPIS)),
- FOSTER, S S D and SKINNER, A C. 1995. *Groundwater protection: the science and practice of land surface zoning*. pp 471-482, IAHS Publication 225.
- FOSTER, S S D, LAWRENCE, A R and MORRIS, B L 1993. Effects of urbanisation on groundwater recharge. in *Proceedings of International Conference on Groundwater Problems in Urban Areas*, 2-3 June, 1993 (London: Thomas Telford).

- FOSTER, S S D, LAWRENCE, A R and MORRIS, B L 1996. Groundwater resources below rapidly urbanising cities-implications and priorities for water supply management. in *UN Habitat Conference on Managing Water Resources for Large Cities and Towns*, Beijing 18-21 March 1996.
- FOSTER, S S D, LAWRENCE, A R and MORRIS, B L 1998. *Groundwater in Urban Development: Assessing Management Needs and Formulating Policy Strategies*. Technical Paper 390 (Washington DC: World Bank).
- GALLANT, N and Kim, K.S. 2001. Land zoning and local discretion in the Korean planning system, *Land Use Policy*, Vol. 18, 233-243.
- GEAKE, A K, FOSTER S S D, NAKAMATSU, N, VALENZUELA, C F and VALVERDE, M L. 1986. *Groundwater Recharge and Pollution Mechanisms in Urban Aquifers of Arid Regions*. British Geological Survey Hydrogeology Research Report 86/11 (Keyworth: British Geological Survey)
- HECHT, A. 1999. The triad of sustainable development: promoting sustainable development in developing countries. *Journal of Environment and Development*, Vol. 8, 2, 111-132.
- HOPE, K.R and LEKORWE, M.H. 1999. Urbanisation and environment in Southern Africa: Towards a managed framework for sustainability of cities. *Journal of Environmental Planning and Management*, Vol. 42, 6, 837-859.
- JOHANSSON, P-O, SCHARP, C, ALVETEG, T and CHOZA, A. 1997. *A Framework for Groundwater Protection Adapted to Developing Countries-The Managua Aquifer as an Example*. (Stockholm: Division of Land and Water Resources, Royal Institute of Technology).
- KU, H F H, HAGELIN, N W and BUXTON, H T. 1992. Effects of urban storm runoff control on groundwater recharge in Nassau County, New York. *Ground Water*, Vol. 30, 507-514.
- LARSSON, G. 1997. Land readjustment: a tool for urban development. *Habitat International*, Vol. 21, 2, 141-152.
- LAWRENCE, A R and Ó DOCHARTAIGH, B E 1998. *Groundwater Contamination in Perspective*. (Keyworth: British Geological Survey).
- LAWRENCE, A R, MORRIS, B L, GOODDY, D C, CALOW, R C AND BIRD, M J. 1997. *The Study of the Pollution Risk to Deep Groundwaters from Urban Wastewaters: Project Summary Report*. British Geological Survey Technical Report WC/97/15 (Keyworth: British Geological Survey).
- LAZARO, T R. 1979. *Urban Hydrology- a Multi-disciplinary Perspective*. (Michigan, USA: Ann Arbor Science Publishers)
- LEITMANN, J. 1994. *Rapid Urban Environmental Assessment - Lessons from Cities in the Developing World*. Volume 1: Methodology and Preliminary Findings, and Volume 2: Tools and Outputs. Urban Management Programme Discussion Papers No.14 and 15 respectively. (Washington DC: World Bank).
- LERNER, D N. 1986. Leaking pipes recharge groundwater. *Ground Water*, Vol. 24, 654-662
- LERNER, D N. 1996. Urban groundwater - an asset for the sustainable city? *European Water Pollution Control*, Vol.6, 5, 43-51.
- LINDH, G 1993. *Water and the City*. (Paris: UNESCO)
- MASON, M. 1999. *Environmental Democracy* (London: Earthscan).
- MILES, N.J.O. and ARTHUR, J.P. 1992. Urban planning in developing countries: a consultant's assessment. *Habitat International*, Vol. 16, 2, 135-141.
- MORAH, E.1996. Obstacles to optimal policy implementation in developing countries. *Third World Planning Review*, Vol.18, 1, 79-105.

- MORRIS, B L, LAWRENCE, A R and STUART M E 1994. *The Impact of Urbanisation on Groundwater Quality (Project Summary Report)*. British Geological Survey Report WC/94/56 (Keyworth: British Geological Survey).
- MORRIS, B L, LAWRENCE, A R, and FOSTER, S S D. 1997. Sustainable groundwater management for fast-growing cities: Mission achievable or mission impossible? in *Groundwater in the Urban Environment*, CHILTON, P J (editor), Proceedings XXVII IAH Congress, Nottingham, 21-27 September 1997 (Rotterdam: Balkema)
- MORRIS, B L, TYSON, G, FOSTER, S S D, LAWRENCE, A R and CALOW, R C. 2001. *Groundwater in Urban Development: A Guide to Data Acquisition & System Characterisation*. Website material provided for World Bank on [www.worldbank.org](http://lnweb18.worldbank.org/ESSD/essdext.nsf/18ByDocName/SectorsandThemesGroundwaterGroundwaterinUrbanDevelopment). Site address: <http://lnweb18.worldbank.org/ESSD/essdext.nsf/18ByDocName/SectorsandThemesGroundwaterGroundwaterinUrbanDevelopment>
- MORRIS, BL, Ó DOCHARTAIGH, BE, CUNNINGHAM, J, AHMED, KM, HASAN, MK and ALI SEDDIQUE, A, 2000. *Groundwater Vulnerability and Urban Activity Assessment: The Narayanganj Bangladesh Case-Study*. British Geological Survey Technical Report WC/00/21 (Keyworth: British Geological Survey)
- NATIONAL RESEARCH COUNCIL (NRC). 1993. *Groundwater Vulnerability Assessment: Predicting Relative Contamination Potential under Conditions of Uncertainty*. Committee on Techniques for Assessing Groundwater Vulnerability, Water Science and Technology Board, Commission on Geosciences, Environment and Resources (Washington DC: NRC)
- NIENTIED, P. 1998. The question of town and regional planning in Albania. *Habitat International*, Vol. 22, 1, 41-47.
- Ó DOCHARTAIGH BE, MORRIS BL, LITVAK RG, NEMALTSEVA EI, PODUBNAIA I and TOLSTIHIN G. 2000. *Groundwater Vulnerability and Urban Activity Assessment: The Bishkek, Kyrgyzstan Case-Study*. British Geological Survey Technical Report WC/00/14 (Keyworth: British Geological Survey)
- OECD. 1994. *Capacity Development in Environment* (Paris: OECD)
- POSTEL, S. 1984. *Water: Rethinking Management in an Age of Scarcity*. Worldwatch Paper 62, (Washington DC: Worldwatch).
- PRICE, M and REED, D W. 1989. The influence of mains leakage and urban drainage on groundwater levels beneath conurbations in the UK. *Proceedings Institution of Civil Engineers I*. Vol. 86, 31-39
- ROSTRON, J. 2001. *Environmental Law for the Built Environment* (London: Cavendish Publishing)
- RYDIN, Y. 1998. Land use planning and environmental capacity: reassessing the use of regulatory policy tools to achieve sustainable development. *Journal of Environmental Planning and Management*, Vol. 41, 6, 749-765.
- SAFIER, M. 1992. Urban development: policy planning and management. *Habitat International*, Vol. 16, 2, 5-12.
- SALMAN, M A S (editor). 1999. *Groundwater – Legal and Policy Perspectives*. Proceedings of a World Bank Seminar, Technical Paper No. 456. (Washington DC: World Bank).
- SEDDIQUE, A A, 1998. Hydrogeologic conditions of Naryanganj town with special emphasis on groundwater pollution. Unpublished M.Sc. Thesis Department of Geology, University of Dhaka.
- SERAGELDIN, I. 1995. *Toward Sustainable Management of Water Resources*. Directions in Development Series (Washington DC: World Bank).

- SETCHELL, C. 1995. The growing environmental crisis in the world's mega-cities: the case of Bangkok. *Third World Planning Review*, Vol.17, 1, 1-18.
- SHARMA, S. 2000. Water services in a city-beyond-network. *Third World Planning Review*, Vol. 22, 2, 147-165.
- SWYNGEDOUW, E.A. 1995. The contradictions of urban water provision: A study of Guayaquil, Ecuador. *Third World Planning Review*, Vol.17, 4, 387-405.
- UNCHS. 1987- *Global Report on Human Settlements*. UN Centre for Human Settlements (New York: Oxford University Press).
- UNITED NATIONS ENVIRONMENT PROGRAMME (UNEP). 1996. *Groundwater: A Threatened Resource*. Environment Library No.15 (Nairobi: UNEP).
- VEN, F H M VAN DE. 1990. *Water balances of urban areas*. IAHS Publication 198: 21-32
- VRBA, J. AND ZAPOROZEC, A 1994.. *Guidebook on Mapping Groundwater Vulnerability*. International Association of Hydrogeologists International Contributions to Hydrogeology Vol 16. Heise, Hannover Germany
- WALTON, D. 1992. Urban planning in the developing world: a review of experience. *Habitat International*, Vol. 16, 2, 127-134.
- WESTON, J. 2001. *Planning Review for Groundwater Protection Policies* (Oxford: School of Planning, Oxford Brookes University)
- WILSON, E. 1999. Capacity for environmental action in Slovakia. *Journal of Environmental Planning and Management*, Vol. 42, 4, 581-598.
- WORLD BANK. 1993. *Water Resources Management*. A Policy Paper. (Washington DC: World Bank).