Anderson J.M., 2006. Integrating recycled water into urban water supply solutions. Desalination, 187, 1-9.

Anderson, J., 2000. The environmental benefits of water recycling and reuse. Water Science and Technology: Water Supply, 3(4), 1-10.

Anderson, J., Adin, A., Crook, J., Davis, C., Hultquist, R., Jimenez-Cisneros, B., Kennedy, W., Sheikh, B., van der Merwe, B., 2001. Climbing the ladder: a step by step approach to international guidelines for water recycling. Water Science & Technology, 43(10), 1-8.

Arghyam, 2012. An Integrated Approach to Urban Water Management (IUWM). The Mulbagal Experience Arghyam, Bengaluru.

ASCE, 1998. Sustainability criteria for water resources systems. Reston, Va, ASCE.

Ashley, R., Lundy, L., Ward, S., 2013. Water-sensitive urban design: opportunities for the UK. Proceedings of the Institution of Civil Engineers, 166(ME2), 65-76.

AWWA, 1997. Guidelines for implementing an effective Integrated Resource Planning process AWWA Research Foundation and American Water Work Association.

Bahri, A., 2012. Integrated Water Management, Global Water Partnership Technical Committee. TEC Background Papers No. 16.

Bahri, A., Brikke, F., Vairavamoorthy, K., 2016. Managing Change to Implement Integrated Urban Water Management in African Cities. Aquatic Procedia, 6, 3-14.

Balabanis, P., Tiche, A., 2002. Towards integrated water resource management. An overview of research activities for supporting water policy in the European Union.

Balkema, A. J., Preisig, A. J., Otterpohl, R., Lambert, F. J.D., 2002. Indicators for the sustainability assessment of wastewater treatment systems. Urban Water, 4, 153-161.

Bao, C., Fang, C., 2012. Water Resources Flows Related to Urbanization in China: Challenges and Perspectives for Water Management and Urban Development. Water Resource Management, 26, 531-552.

Bichai, F., Ryan, H., Fitzgerald, C., Williams, K., Abdelmoteleb, A., Brotchie, R., Komatsu R., 2014. Understanding the role of alternative water supply in an urban water security strategy: an analytical framework for decision-making. Urban Water Journal, 12(3), 175-189.

Biswas, A. K., 2004. Integrated Water Resources Management: A Reassessment. Water International, 19 (2), 248-256.

Bouguerra, L., 1997. Foreword on Water Resources in the 21st Century, In Chan N W (Editor) Proceedings of the international conference Meeting Water Challenges in the 21st Century. Water Mobilising Programme of the Alliance for a Responsible and United World, Paris, i-ii.

Borrow, C. J., 1998. River Basin Development and Planning Management: A Critical Review. World Development, 26 (1), 171-186.

Brown, P., 2009. The changing face of urban water management. Water, 21(2), 28-29.

Butterworth, J., Warner, J., Moriarty, P., Smits, S., Batchelor, C., 2010. Finding Practical Approaches to Integrated Water Resources Management. Water Alternatives, 3(1), 68-81.

Cai, X., 2008. Implementation of holistic water resources-economic optimization models for river basin management-Reflective experiences. Environmental Modelling & Software, 23, 2-18.

Cairncross, S., 2003. Water supply and sanitation: some misconceptions. Tropical Medicine and International Health, 8(3), 193-195.

Castillo, A., Porro, J., Garrido-Baserba, M., Rosso, D., Renzi, D., Fatone, F., Gomez, V., Comas, J., Poch, M., 2016. Validation of a decision support tool for wastewater treatment selection. Journal of Environmental Management, 184(2), 409-418.

Chanan, A., Wood, P., 2006. "Introducing total water cycle management in Sydney: aKogarah Council initiative. desalination, 186, 11-16.

Chen, Y., Zhang, D., Sun, Y., Liu, X., Wang, N., Savenije, H. H. G., 2005. Water demand management: A case study of the Heihe River Basin in China. Physics and Chemistry of the Earth, Parts A/B/C, 30 (6-7), 408-419.

Chu, J., Chen, J., Wang, C, Fu, P., 2004. Wastewater reuse potential analysis: implications for China's water resources management, Journal of water research, 38 (11), 2746-2756.

Cosgrove, W.J., Rijsberman, F. R., 2000.World Water Vision: Making Water Everybody's Business, London, Earthscan, ISBN 1 85383 730.

Chung, E., Lee, K. S., 2009. Prioritization of water management for sustainability using hydrologic simulation model and multicriteria decision making techniques. Journal of Environmental Management, 90, 1502-1511.

Curiel-Esparza, J., Cuenca-Ruiz, M. A., Martin-Utrillas, M., Canto-Perello, J., 2014. Selecting a Sustainable Disinfection Technique for Wastewater Reuse Projects. Water, 6, 2732-2747.

Davis, M. S., 2007. Integrated Water Resource Management and Water Sharing. Journal of Water Resources Planning And Management, 133(5), 427-445.

European Commission, 2003. European Common Indicators: Towards a Local Sustainability Profile, Ambiente Italia Research Institute, Milano, Italy.

European green city index, 2009. Assessing the environmental impact of Europe's major cities, A research project conducted by the Economist Intelligence.

Falkenmark, M., Lundquist, J., Widstrand, C., 1989. Macro-scale water scarcity requires micro-scale approaches: aspects of vulnerability in semi-arid development. Natural Resource Forum, 13, 258–267.

Falkenmark, M., Rockstorm, J., 2006. The New Blue and Green Water Paradigm: Breaking New Ground for Water Resources Planning and Management. Journal of Water Resource Planning Management, 132 (3), 129-132.

Food and Agriculture Organization (FAO), 2002. The United Nations Pressure-State-Response Framework and Environmental Indicators.

Foster, S., Ait-Kadi, M., 2012. Integrated Water Resources Management (IWRM): How does groundwater fit in?. Hydrogeology Journal, 20, 415-418.

Gabe, J., Trowsdale, S., Vale, R., 2009. Achieving integrated urban water management: planning top-down or bottom-up?. Water Science and Technology, 59 (10), 1999-2008.

Giordano, M., Shah, T., 2014. From IWRM back to integrated water resources management. International Journal of Water Resources Development, 30(3), 364-376.

Giupponi, C., Mysiak, J., Fassio, A., Cogan, V., 2004. MULINO-DSS: a computer tool for sustainable use of water resources at the catchment scale. Mathematics and Computers in Simulation, 64, 13-24.

Gleeson, T., Wada, Y., Bierkens, M. F. P., van Beek, L. P. H., 2012. Water balance of global aquifers revealed by groundwater footprint. Nature, 488, 197-200.

Global Water Partnership (GWP), 2013. Integrated Urban Water Management (IUWM): Toward Diversification and Sustainability.

Gorry, G.M. and Scott Morton, M.S., 1971. A Framework for Management Information Systems. Sloan Management Review.

Grigg, N. S., 2008. Integrated Water Resource Management: balancing views and improving practices. Water International, 33 (3), 279-292.

Hallding, K., 2001. Sustaining Beijing's Water Supply: A scenario approach to Integrated water Basin Management. SEI, Water program.

Hering, J.G., Waite, T. D., Luthy, R.G., Drewes, J. E., Sedlak, D. L., 2013. A Changing Framework for Urban Water Systems. Environmental Science and Technology, 47, 10721-10726.

Hidalgo, D., Irusta, R., Martinez, L., Fatta, D., Papadopoulos, A., 2007. Development of a multi-function software decision support tool for the promotion of the safe reuse of treated urban wastewater. Desalination, 215, 90-103.

Hoban, A., Wong, T., Breen, P., 2006. Water sensitive urban design for resilience to climate change, Proceedings of the 1st Australian International Hydropolis Conference, Perth, Australia.

Hollermann, B., Giertz, S., Diekkruger, B., 2010. Benin 2025—Balancing FutureWater Availability and Demand Using the WEAP 'Water Evaluation and Planning' System. Water Resource Management, 24, 3591-3613.

Howard, G., Bartram, J., 2003. Domestic Water Quantity, Service Level and Health. World Health Organization (WHO): Geneva, Switzerland.

Howe, C. A., Butterworth, J., Smout, I. K., Duffy, A. M., Vairavamoorthy, K., 2011. Sustainable Water Management in the City of the Future. Findings from the SWITCH Project 2006-2011.

IMF, 2013. International Monetary Fund: World economic outlook database, April 2013.

Islam, Z., 2011.Water Resources Management Modeling. https://www.researchgate.net/profile/Zahidul\_Islam7/publication/272169299\_A\_Review\_on\_ Water\_Resources\_Management\_Modeling/links/54dd201b0cf25b09b912efe2/A-Review-on-Water-Resources-Management-Modeling.pdf [Accessed on 8 March 2018].

Karimi, A. R., Mehrdadi, N., Hashemian, S. J., NabiBidhendi, G. R., TavakkoliMoghaddam, R., 2011. Selection of wastewater treatment process based on the analytical hierarchy process and fuzzy analytical hierarchy process methods. International Journal of Academic Research, 3(1), 737.

Kenway, S., Gregory, A., McMahon, J., 2011. Urban Water Mass Balance, Journal of Ecology, 15(5), 693-706.

Koop, S. H. A., Leeuwen, C. J. V., 2015. Assessment of the Sustainability of Water Resources Management: A Critical Review of the City Blueprint Approach. Water Resource Management, 29, 5649-5670.

Kristensen, P., 2004. The DSPIR Framework, workshop on a comprehensive / detailed assessment of the vulnerability of water resources to environmental change in Africa using river basin approach. UNEP Headquarters, Nairobi, Kenya.

Leeuwen, C. J. V., Frijns, J., Wezel, A. V., Ven, F. H. M. V. D., 2012. City Blueprints: 24 Indicators to Assess the Sustainability of the Urban Water Cycle. Water Resource Management, 26, 2177-2197.

Lundin, M., Morrison, G.M., 2002. A life cycle assessment based procedure for development of environmental sustainability indicators for urban water systems. Urban Water, 4, 145-152.

Maheepala, S., 2010. Towards the Adoption of Integrated Urban Water Management for Planning, International Environmental Modelling and Software Society (iEMSs), [http://www.iemss.org/iemss2010/index.php?n=Main.Proceedings]

Makropolous, C. K., Natsis, K., Liu S., Mittas, K., Butler, D., 2008. Decision support for sustainable option selection in integrated urban water management. Environmental Modelling & Software, 23, 1448-1460.

Mariolakos, I., 2007. Water resources management in the framework of sustainable development. Desalination, 213, 147-151.

Mega, V., Pedersen, J., 1998. Urban Sustainability Indicators, A report by European Foundation for the Improvement of Living and Working Conditions.

Mehta, L., Movik, S., 2014. Flows and Practices: Integrated Water Resources Management (IWRM) in African Contexts, 438, 1-34.

Mitchell, V. G., McMahon, T. A., Russel, G. M., 2003. Components of the Total Water Balance of an Urban Catchment. Environmental Management, 32(6), 735-746.

Mitchell, V. G., Diaper, C., 2006. Simulating the urban water and contaminant cycle. Environmental Modelling and Software, 21, 129-134.

Mitchell, V. G., 2006. Applying Integrated Urban Water Management Concepts: A Review of Australian Experience. Environmental Management, 37 (5), 499-605.

Mitchell, V. G., Duncan, H., Inman, M., Rahilly, M., Stewart, J., Vieritz, A., Holt, P., Grant, A., Fletcher, T., Coleman, J., Maheepala, S., Sharma, A., Deletic, A., Breen, P., 2006. Integrated Urban Water Modelling – Past, Present, and Future, http://www.eng.warwick.ac.uk/ircsa/pdf/13th/Mitchell1.pdf [Accessed 8 March 2018].

Mitchell, V. G., McMahon, T. A., Mein, R. G., 2003. Components of the total water balance of an urban catchment. Environmental Management, 32(6), 735–746.

Molle, F., Wester, P., Hirsch, P., 2010. River basin closure: Processes, implications and responses. Agricultural Water Management, 97, 569-577.

Murphy, L. D., 1995. Geographic Information Systems: Are They Decision Support Systems?. Proceedings of the 28th Annual Hawaii International Conference on System Sciences. 131-140.

Nikolic, V. V., Simonovic, S. P., Milicevic, D. B., 2013. Analytical Support for Integrated Water Resources Management: A New Method for Addressing Spatial and Temporal Variability. Water Resource Management, 27, 401- 417.

OECD, 1998. Towards sustainable development - Environmental indicators.

OECD, 2004. OECD Key Environmental Indicators, OECD Environment Directorate Paris, France.

Okeola, O.G., Sule, B.F., 2012. Evaluation of management alternatives for urban water supply system using Multicriteria Decision Analysis. Journal of King Saud University – Engineering Sciences, 24, 19-24.

Orr, P., Colvin, J., King, D., 2007. Involving stakeholders in integrated river basin planning in England and Wales. Water Resource Management, 21, 331-349.

Pingale, S. M., Jat, M. K., Khare, D., 2014. Integrated urban water management modelling under climate change scenarios. Resources Conservation and Recycling, 83, 176-189.

Pires, S. M., Fidélis, T., Ramos, T. B., 2014. Measuring and comparing local sustainable development through common indicators: Constraints and achievements in practice. Cities, 39, 1–9.

Polatidis, H., Haralambopoulos, D.A., Munda, G., Vreeker, R., 2006. Selecting an Appropriate Multi-Criteria Decision Analysis Technique for Renewable Energy Planning. Energy Sources, 1, 181-193.

Popawala, R., Shah N. C., 2011. Evaluation of Sustainability index for Urban Water Management System, 2nd International Conference on Environmental Science and Development. IPCBEE, 4, 267-270.

PwC, 2016. Closing the water loop: Reuse of treated wastewater in urban India. Knowledge paper.

Ramachandraiah, C., 2001. Drinking Water as a Fundamental Right. Economic and Political Weekly, 36 (8), 619-621.

Rees, J. A., 2006. Urban Water and Sanitation Services: An IWRM Approach. TEC Background papers no. 11, Global Water Partnership.

Rousseau, A. N., Mailhot, A., Turcotte, R., Duchemin, M., Blanchette, C., Roux, M., Etong, N., Dupont, J., Villeneuve, J. P., 2000. GIBSI – An integrated modelling system prototype for river basin management. Hydrobiologia, 422/423, 465-475.

Saaty, T. L., 1990. How to make a decision: The Analytic Hierarchy Process, European Journal of Operational Research, 48, 9–26.

Saha, S., Jana, B. B., 2003. Fish-macrophyte association as a low-cost strategy for wastewater reclamation. Ecological Engineering, 21(1), pp. 21–41.

Sahely, H. R., Dudding, S., Kennedy, C. A., 2003. Estimating the urban metabolism of Canadian cities: Greater Toronto area case study, Canadian Journal of Civil Engineering, 30(2), 468–483.

Savenije, H. H. G., Zaag, P.V.D., 2008. Integrated water resources management: Concepts and issues. Physics and Chemistry of the Earth, 33, 290-297.

Seckler, D., Barker, R., Amarasinghe, U., 1999. Water Scarcity in Twenty-first Century. International Journal of Water Resources Development, 15 (1-2), 29-42.

Shaban, A., Sharma, R. N., 2007. Water Consumption Patterns in Domestic Households in Major Cities. Economic and Political Weekly, 42 (23), 2190-2197.

Simon, H.A., 1960. The New Science of Management Decision. Harper and Row, New York.

Sophocleous, M. A., 1997. Managing water resources systems: Why safe yield is not sustainable. Ground Water, 35 (4), 561.

Sophocleous, M. A., Sawin, R.S., 1997. Safe yield and sustainable development of water resources in Kansas.Kansas Geological Survey, Public Information Circular, [http://www.kgs.ukans.edu/Publications/pic 9/pic 9\_1.html/]

Steen, P. V. D., 2006. Integrated Urban Water Management: towards sustainability. First SWITCH Scientific Meeting University of Birmingham, UK.

Sugumaran, R., Ilavajhala, S., Sugumaran, V., 2007. Development of a web based intelligent spatial decision support system WEBSDSS: A case study with snow removal operations. In Emerging spatial information systems and applications, ed. B. N. Hilton, 184–202. Hershey, PA: Idea Group.

Swilling, M., Robinson, B., Marvin, S., Hodson, M., 2013. City-level decoupling Urban resource flows and the governance of infrastructure transitions. United Nations Environment Programme (UNEP): A report of the working group on cities of the international resource panel.

The Dublin Statement on Water and the Environment, International Conference on Water and the Environment, 1992. [http://www.un-documents.net/h2o-dub.htm, December 2006]

Thomas, J.B., Durham, B., 2003. Integrated water resource management: looking at the whole picture. Desalination, 156, 21–28.

Tucci, C. E. M., Goldenfum, J.A., Parkinson, J.N., 2010. Integrated Urban Water Management: Humid Tropics. UNESCO IHP, Urban Water Series CRC Press.

Turban, E., 1995. Decision Support and Expert Systems. Englewood Clifs, NJ: Prentice-Hall.

Ulian, G., Cartes, I., Lima, M.C.L., 2017. Water management assessment methodology for urban planning. Rev. Ambient. Agua, 12, 33-46.

United Nations Report, 2007. Indicators of Sustainable Development: Guidelines and Methodologies. Dept. of Economic and Social Affairs.

UN-World water development report, 2017. Wastewater: The Untapped Source. UNESCO http://unesdoc.unesco.org/images/0024/002471/247153e.pdf [Accessed 30July 2018].

Volk, M., Lautenbach, S., van Delden, H., Newham, L. T. H., Seppelt, R., 2010. How Can We Make Progress with Decision Support Systems in Landscape and River Basin Management? Lessons Learned from a Comparative Analysis of Four Different Decision Support Systems. Environmental Management, 46, 834-849.

Walker, D., Zhu, X., 2000. Decision support systems for rural resource management. Proceedings of a specialist workshop Deepening the basis of Rural Resource management, I.N.S.A.R. The Hague, February.

Walsh, M. R., 1993. Toward Spatial Decision Support Systems in Water Resources. Journal of Water Resources Planning and Management, 119 (2), 158-169.

Watkins, D. W., McKinney, D. C., 1995. Recent developments associated with decision support systems in water resources. U.S. National Report to International Union of Geodesy and Geophysics 1991-1994. Reviews of Geophysics, 33.

Xiaoqin, W., 2009. A Proposal and Application of the Integrated Benefit Assessment Model for Urban Water Resources Exploitation and Utilization. Water Resource Management, 23, 1171-1182.

Zhu, X., Aspinall, R., Healey, R. G., 1996. ILUDSS: A knowledge-based spatial decision support system for strategic land-use planning. Computers and Electronics in Agriculture, 15 (4), 279-301.