- Abderrahman, W., and T. Hussain. 2006. Pollution Impacts of Desalination on Ecosystems in the Arabian Peninsula. In: K.M. Amer, ed., Policy Perspectives for Ecosystem and Water Management in the Arabian Peninsula. Hamilton, Canada: United Nations Educational, Scientific and Cultural Organization/United Nations University International Network on Water, Environment and Health.
- Abdrabo, M. 2003. "Environmental Economics: An Introduction." Zayed Prize for the Environment. Dubai.
- **Abdulghafar, A. 2000.** "Cost of Groundwater Deterioration in Bahrain: An Economic Perspective for Sustainable Development." Master's Thesis, Arabian Gulf University, Manama.
- ABHS (Hydraulic Basin Agency of Sebu), WWF (World Wildlife Fund), MENBO (Mediterranean Network of Basin Organizations), and ACTeon. 2007. "Description of the River Basin (Sebou, Morocco): State of the Art in the Frame of Pilot Establishment of WFD Tools." Report for the EC contract 044357.
- Abou-Hadid, A.F. 2010. "Agricultural Water Management." In M. El-Ashry, N. Saab, and B. Zeitoon, eds., Arab Water: Sustainable Management of a Scarce Resource. Beirut: Arab Forum for Environment and Development. [www.afedonline.org/Report2010/pdf/En/Chapter4.pdf].
- **Abu-Thallam, K. 2003.** "Assessment of Drought Impact on Agricultural Resources in Northern Jordan Valley." Master's Thesis, University of Jordan, Amman.
- **Abu-Zeid M., and A. Hamdy. 2004. "**Water Crisis and Food Security in the Arab World: Where We Are and Where Do We Go." Arab Water Council Meeting, 14 April, Cairo.
- ACSAD (Arab Center for the Study of Arid Zones and Dry Lands). 2009. "Water Economy in the Arab Region." Damascus.
- ACSAD (Arab Center for the Study of Arid Zones and Dry Lands) and BGR (German Federal Institute for Geosciences and Natural Resources). 2005. "Management, Protection and Sustainable Use of Groundwater and Soil Resources in the Arab Region." Phase II Draft Final Report. Unpublished. Damascus, and Hannover, Germany.
- ADA (Austrian Development Agency) and ADC (Austrian Development Cooperation). 2007. "Water Sector Review, West Bank and Gaza, Volume I: Summary." Final Report.
- AfDB (African Development Bank). 2009. "Project Appraisal Report:
  Main Report. National Irrigation Water Saving Programme Support
  Project (PAPNEEI), Kingdom of Morocco." Tunis. [ www.afdb.org/
  fileadmin/uploads/afdb/Documents/Project-and-Operations/
  Morocco%20-%20The%20National%20Irrigation%20
  WAater%20Saving%20Programme%20Support%20Project%20
  %28PAPNEEI%29%20EN\_01.pdf ].
- Ahmed, T.A. 1999. "Role of the Aswan High Dam in Promoting the Nile River System Management." WCD Regional Consultation, 8–9 December, Cairo. [http://web.macam.ac.il/~arnon/Int-ME/water/Nile%20River%20System%20Management.htm].

- AHT (Advanced Human Technologies). 2009. "Identification and Removal of Bottlenecks for Extended Use of Wastewater for Irrigation or for Other Purposes—Summary Report." AHT Group AG, EUROMED, and the European Investment Bank.
- Al-Asam, M.S., and W. Wagner. 1997. "Investigations for Development of Groundwater Management Strategies in the Eastern Coastal Plain of the United Arab Emirates." Proceedings of the Water Science and Technology Association Third Gulf Water Conference: Towards Efficient Utilization of Water Resources in the Gulf, 8–13 March, Muscat.
- Al-Fenadi, Y. 2001. "Cloud Seeding Experiments in Arab Countries: History and Results." Libyan National Meteorological Centre, Tripoli. [www.wmo.int/pages/prog/arep/wmp/documents/Cloud%20seeding%20experiments%20in%20Arab%20 countries.pdf].
- Al-Habsi, S., and N. Al-Hosnui. 2009. "Water Sector in the Sultanate of Oman." UNDP Water Governance Facility Regional Workshop Presentations, 3–4 March, Ain Sukhna, Egypt. [www.watergovernance.org/documents/WGF/ReWaB-files/rw-ppts/Egypt/Oman.pdf].
- **Al-Hussayen, A. 2009.** Inaugural Speech by the Minister of Water and Electricity, Saudi Arabia. Water and Power Forum. Jiddah, Saudi Arabia.
- Al-Jamal, K., and M. Schiffler. 2009. "Desalination Opportunities and Challenges in the Middle East and North Africa Region." In N.V. Jagannathan, A.S. Mohamed, and A. Kremer, eds., Water in the Arab World: Management Perspectives and Innovations. Washington, DC: World Bank. [http://siteresources.worldbank.org/INTMENA/Resources/Water\_Arab\_World\_full.pdf].
- **Allan, T. 2001.** The Middle East Water Question: Hydropolitics and the Global Economy. London and New York: I.B. Tauris.
- **Al-Mahmoud, M.J. 1987.** "Hydrogeology of Al Hassa Oasis." M.Sc. Thesis. King Fahad University of Petroleum and Minerals, Dhahran, Saudi Arabia.
- Al-Mohannadi, H.I., C.O. Hunt, and A.P. Wood. 2003. "Controlling Residential Water Demand in Qatar: An Assessment." *Ambio* 32 (5): 362–366. [www.jstor.org/stable/4315399].
- **Al-Mooji, Y. 2004.** "Nahr el-Kabir Basin (Lebanon, Syria). Consensus Building for Integrated Management: Main Characteristics of the Basin." [http://webworld.unesco.org/water/wwap/pccp/zaragoza/basins/nahr\_el\_kabir/nahr\_el\_kabir.pdf].
- **Al-Mulla, M. 2011.** "UAE State of the Water Report." 2nd Arab Water Forum, 20–23 November, Cairo. [www.arabwatercouncil.org/AWF/Downloads/Sessions/Topic1/P2-3-Mohamed-AlMulla-UAE-State-of-Water-Report.pdf].
- Al-Murad, M.A. 1994. "Evaluation of the Kuwait Aquifer System and Assessment of Future Well Fields Abstraction Using a Numerical 3D Flow Model." Master's Thesis, Arabian Gulf University, Manama.

- **Al-Turbak, A. 2002.** "Water in the Kingdom of Saudi Arabia: Policies and Challenges." Proceedings of Symposium on the Future Vision of the Saudi Economy, 19–23 October, Riyadh, Saudi Arabia.
- Al-Zubari, W.K. 2001. "Impacts of Groundwater Over-exploitation on Desertification of Soils in Bahrain—A Case Study (1956–1992). In the General Water Authority of the Libyan Arab Jamahiriya' International Conference, "Regional Aquifer Systems in Arid Zones—Managing Non-renewable Resources," 20–24 November, Tripoli. [http://unesdoc.unesco.org/images/0012/001270/127080e.pdf].
- ——. 2008. "Integrated Groundwater Resources Management in the GCC Countries: A Review." Proceedings of the Water Science and Technology Association Eighth Gulf Water Conference: Water in the GCC...Towards an Optimal Planning and Economic Perspective, 2–6 March, Manama.
- ——. 2011. "Challenges and Issues of Water Security in the GCC Countries." Paper presented at the Arab Water Security Strategy Symposium, Nayef Arab Academy for Security Sciences, 19–21 December, Riyadh, Saudi Arabia.
- AMF (Arab Monetary Fund). 2011. The Joint Arab Economic Report 2011.

  Abu Dhabi. [www.amf.org.ae/sites/default/files/Research%20 and%20Studies/Publications%20On%20AMF/en/Arab-Joint\_Report-2011.pdf].
- Assaf, H. 2009. "A Hydro-Economic Model for Managing Groundwater Resources in Semi-Arid Regions." In C.A. Brebbia and V. Popov, eds., Water Resources Management V. Southampton, UK: WIT Press.
- Assaf, H., and M. Saadeh. 2008. "Assessing Water Quality Management Options in the Upper Litani Basin, Lebanon, Using an Integrated GIS-based Decision Support System." Environmental Modelling & Software 23: 1327–1337. [www.weap21.org/downloads/WQLitani.pdf].
- Aulong S., M. Bouzit, N. Dorfliger, F. Comair, E. Al-Karablieh, and A. Salman. 2008. Integrating Water Balance and Cost-effectiveness Analysis for Water Management: An Application in Jordan and Lebanon." 13th IWRA World Water Congress, 1–4 September, Montpellier, France. [www.iwra.org/congress/2008/resource/authors/abs313\_article.pdf].
- AWC (Arab Water Council). 2006. "MENA Regional Report." Cairo.
- ——. 2009. "MENA/Arab Countries Regional Document." 5th World Water Forum, 20–22 March, Istanbul. [www.arabwatercouncil.org/administrator/Modules/CMS/Technical%20Report%205\_Arab-MENA\_Regional\_Document\_WWF5.pdf].
- ——. 2011. "Country Report: Wastewater Services in Sultanate of Oman. 2011." Muscat. [www.arabwatercouncil.org/administrator/ Modules/CMS/Oman-Country-Report.pdf].
- AWC (Arab Water Council), UNDP (United Nations Development Programme), and CEDARE (Center for Environment and Development for the Arab Region and Europe). 2005. "Status of Integrated Water Resources Management (IWRM) Plans in the Arab Region." Cairo. [http://water.cedare.int/cedare.int/files15%5CFile2298.pdf].

- **Beck, T., and C. Nesmith. 2001.** "Building on Poor People's Capacities: The Case of Common Property Resources in India and West Africa." *World Development* 29 (1): 119–133.
- **Benblidia, M. 2005.** Les Agences de Bassin en Algérie. Background paper for *Making the Most of Scarcity: Accountability for Better Water Management Results in the Middle East and North Africa*. World Bank, Washington, DC.
- **Benoit, G., and A. Comeau. 2005.** A Sustainable Future for the Mediterranean: The Blue Plan's Environment and Development Outlook. London: Earthscan.
- **Birol, E., K. Karousakis, and P. Koundouri. 2006.** "Using Economic Valuation Techniques to Inform Water Resources Management: A Survey and Critical Appraisal of Available Techniques and an Application." *Science of the Total Environment* 365 (1): 105–122
- **Biswas, A.K. 2002.** "Aswan Dam Revisited: The Benefits of a Much-Maligned Dam." *Development and Cooperation* 6: 25–27. [www3. giz.de/E+Z/zeitschr/de602-11.htm].
- **Biswas, A.K., ed. 1994.** "International Waters of the Middle East from Euphrates-Tigris to Nile." New Delhi: Oxford University Press.
- Bucknall. J., A. Kremer, T. Allan, J. Berkoff, N. Abu-Ata, M. Jarosewich-Holder, U. Deichmann, S. Dasgupta, R. Bouhamidi, and V. Ipe.

  2007. Making the Most of Scarcity: Accountability for Better Water
  Management in the Middle East and North Africa. Washington,
  DC: World Bank.
- **Bushnak, A.A. 2002.** Enhancing GCC Cooperation in Desalination R&D and Maximizing the Economic & Social Benefits of Desalination Projects. Proceedings of the Water Science and Technology Association Workshop on the Future of Desalination in the GCC Countries, 8 March, Manama.
- ——. 2010. "Desalination." In M. El-Ashry, N. Saab, and B. Zeitoon, eds., Arab Water: Sustainable Management of a Scarce Resource. Beirut: Arab Forum for Environment and Development. [www. afedonline.org/en/inner.aspx?contentID=583].
- Camdessus, M., and J. Winpenny. 2003. "Financing Water for All."

  Report of the World Panel on Financing Water Infrastructure.

  3rd World Water Forum, 16–23 March, Kyoto, Shiga, and Osaka,
  Japan. [www.unwater.org/downloads/FinPanRep\_MainRep.pdf].
- **Cap-net. 2008.** "Integrated Water Resources Management for River Basin Organizations: Training Manual." Pretoria, South Africa.
- Carden, F. 2009. Knowledge to Policy: Making the Most of Development Research. Ottawa: Sage Publications/International Development Research Centre.
- CEDARE (Center for Environment and Development for the Arab Region and Europe). 2004. "State of the Water Report in the Arab Region." Cairo. [www.arabwatercouncil.org/administrator/Modules/CMS/Technical%20Report%2010\_State%200f%20 the%20water%20report%20in%20the%20Arab%20Region.pdf].
- CEDARE (Center for Environment and Development for the Arab Region and Europe) and AWC (Arab Water Council). 2007. "Status of Water MDGs Achievement in the Arab Region." [http://water.cedare.int/cedare.int/files15%5CFile2299.pdf].

- Chartres, C., and S. Varma. 2010. Out of Water: From Abundance to Scarcity and How to Solve the World's Water Problems. Upper Saddle River, NJ: FT Press
- Cherfane, C.C. 2009. "Water and Energy for Development." Seminar on Water and Energy Linkages in the Middle East, 18 August, Stockholm. [www.worldwaterweek.org/documents/WWW\_PDF/2009/tuesday/K11/ESCWA-Cherfane-Stockholm\_PPT-Final-18Augo9.pdf].
- Chong, J., A. Kazaglis, and D. Giurco. 2008. "Cost Effectiveness Analysis of WELS—The Water Efficiency Labelling and Standards Scheme: Final Report." Prepared for the Australian Government, Department of the Environment, Water, Heritage and the Arts. Institute for Sustainable Futures, University of Technology, Sydney.
- Choukr-Allah, R. 2010. "Wastewater Treatment and Reuse." In M. El-Ashri, N. Saab, and B, Zeiton, eds., Arab Water: Sustainable Management of a Scarce Resource. Beirut: Arab Forum for Environment and Development.
- ——. 2011. "Comparative Study between Moroccan Water Strategies and WFD." Options Méditerranéennes Série A 98: 181–188. [http://ressources.ciheam.org/om/pdf/a98/o0801479.pdf].
- Choukr-Allah, R., and A. Hamdy. 2004. "Wastewater Treatment and Reuse in Mediterranean Region as a Potential Resource for Drought Mitigation." Options Méditerranéennes Série B 47: 219–243. [http://ressources.ciheam.org/om/pdf/b47/05002272.pdf].
- Choukr-Allah, R., R. Ragab, and R. Rodriguez-Clemente. 2012.

  Integrated Water Resources Management in The Mediterranean Region: Dialogues Towards New Strategy. New York and London: Springer.
- CIA (Central Intelligence Agency). 2003. CIA World Factbook. New York.
- **COAG (Council of Australian Governments). 2007.** "Best Practice Regulation Handbook." Sydney.
- **Dabour, N. 2006.** "Water Resources and their Use in Agriculture in Arab Countries." *Journal of Economic Cooperation* 27 (1): 1–38. [www.sesrtcic.org/files/article/25.pdf].
- **Daly, H. 1996.** Beyond Growth: The Economics of Sustainable Development. Boston: Beacon Press.
- **Dar Gulf Consult. n.d.** "Kuwait Water Distribution Scheme and Master Plan." Shuwaikh, Kuwait. [www.gckuwait.com/planning/kuwaitwater-master-plan#data].
- Denny, E., K. Donnelly, R. McKay, G. Ponte, and T. Uetake. 2008.

  "Sustainable Water Strategies for Jordan." International Economic
  Development Program, Gerald R. Ford School of Public Policy,
  University of Michigan, Ann Arbor, MI. [www.umich.edu/~ipolicy/
  IEDP/2008jordan/IEDP%20Jordan%20-%20Water%20Strategies.
  pdf].
- **Doumani, F.M. 2008.** "Climate Change Adaptation in the Water Sector in the Middle East and North Africa Region: A Review of Main Issues." PAP/RAC Workshop, 19–21 May, Sardinia, Italy.
- Droubi, A., I. Jnad., and M. Al Sibaii. 2006. ACSAD Activity in the Field

- of Water Resources Management and Rainwater Harvesting. Arab Center for the Study of Arid Zones and Dry Lands, Damascus. [http://gwadi.org/sites/gwadi.org/files/RegionalDroubi.pdf]
- **EAD (Environment Agency—Abu Dhabi). 2009a.** "Abu Dhabi Water Resources Master Plan." Abu Dhabi. [www.ead.ae/\_data/global/abu%20dhabi%2owater%20resources%20master%20plan%20-%20english%20reduced%20file%20size.pdf].
- ——. 2009b. "Policies and Regulations of Abu Dhabi Emirate, United Arab Emirates." Abu Dhabi. [www.google.com/url?sa=t&rct=j&q =&esrc=s&source=web&cd=5&cad=rja&ved=oCDgQFjAE&url=ht tp%3A%2F%2Fwww.soe.ae%2FEnglish%2FDocuments%2Fpolici es\_forweb.19.04.09.pdf&ei=xhF9UN75AcrV4gS28IDADg&usg=AFQjCNF93CWCxOy\_wgc-fy4U-mbQnBJm8A].
- ----. **2010.** "Environment Vision 2030." Abu Dhabi. [www.ead. ae//\_data/global/book/environment%202030%20leaflet%20 -%20english.pdf].
- EC (European Commission). 2009. "Evaluating Socio Economic Development, SOURCEBOOK 2: Methods & Techniques—Cost Effectiveness Analysis." Brussels. [http://ec.europa.eu/regional\_policy/sources/docgener/evaluation/evalsed/sourcebooks/method\_techniques/evaluating\_alternatives/cost\_effectiveness/index\_en.htmhttp://ec.europa.eu/regional\_policy/sources/docgener/evaluation/evalsed/sourcebooks/method\_techniques/evaluating\_alternatives/cost\_effectiveness/index\_en.htm].
- EC (European Commission) Water Scarcity Drafting Group. 2006. "Water Scarcity Management in the Context of the WFD." MED Joint Process WFD/EUWI. Brussels.
- **ECO Consult. 2004.** "Pricing of Water and Wastewater Services for the Water Authority of Jordan." Amman.
- **El-Ashry, M., N. Saab, and B. Zeitoon, eds. 2010.** *Arab Water:*Sustainable Management of a Scarce Resource. Beirut: Arab Forum for Environment and Development.
- Elhadj, E. 2004. "The Household Water Crisis in Syria's Greater Damascus Region." Occasional Paper 47. School of Oriental and African Studies, University of London, London. [www.soas.ac.uk/research/our\_research/projects/waterissues/papers/38390.pdf].
- **El Hedi Louati, M., H.J. Mellouli, and M.L. El Echi. 2005.** "Drought Preparedness and Mitigation in the Mediterranean: Analysis of the Organizations and Institutions." *Options Méditerranéennes Série B* 51: 155–190.
- **El-Nasser, H. 2007.** "Case Study of the Management Contract for Amman Water and Wastewater Services." Mimeo. World Bank, Washington, DC.
- **FAO (Food and Agriculture Organization). 1996.** "Rome Declaration on World Food Security and World Food Summit Plan of Action." World Food Summit, 13–17 November, Rome.
- ---. 1997. "Irrigation in the Near East Region in Figures." Water Report 9. Rome. [www.fao.org/docrep/w4356e/w4356eoo.HTM].
- ----. **2001.** *The State of Food and Agriculture 2001.* Rome. [ftp://ftp. fao.org/docrep/fao/003/x9800e/].

- ----. **2002.** *The State of Food and Agriculture 2002.* Rome. [ftp://ftp. fao.org/docrep/fao/oo4/y6000e].
- ——. 2008. "Irrigation in the Middle East Region in Figures." AQUASTAT Survey. Rome. [ftp://ftp.fao.org/docrep/fao/o12/i0936e/i0936eoo.pdf].
- ——. 2011. Global Food Price Monitor: With Focus on the Horn of Africa. 9 August. Rome. [www.fao.org/giews/english/gfpm/ GFPMo8\_2011.pdf].
- ——. 2012. "The National Rainfall Index (NRI) in the 1961–2002 Period." Rome. [www.fao.org/nr/climpag/nri/nrilist\_en.asp].
- ——. 2013. AQUASTAT database. Rome. [www.fao.org/nr/water/aquastat/data/query/index.html].
- FAO-Iraq. 2008. "From Emergency to Development: Medium-Term Strategy for FAO Assistance to Iraq." Amman. [www.faoiraq. org/images/word/Strategy-Dr.%20Hilal%20editions%20 August%203.pdf].
- Fatta, D., I. Arslan Alaton, C. Gokcay, M.M. Rusan, O. Assobhei, M. Mountadar, and A. Papadopoulos. 2005. "Wastewater Reuse: Problems and Challenges in Cyprus, Turkey, Jordan, and Morocco." *European Water* 11–12: 63–69.
- Fay, M., and T. Yepes. 2003. "Investing in Infrastructure: What is Needed from 2000 to 2010." Policy Research Working Paper 3102. World Bank, Washington, DC.
- Foster, S., M. Nanni, K. Kemper, H. Garduño, and A. Tuinhof. 2005.

  Utilization of Non-Renewable Groundwater: A Socially-sustainable
  Approach to Resource Management." Briefing Note Series Note
  11. Sustainable Groundwater Management Concepts & Tools,
  World Bank, Washington, DC. [www.un-igrac.org/dynamics/modules/SFIL0100/view.php?fil\_Id=172].
- **General Electric. 2009.** "GAMA, GE to Bring Water to Northern Jordan through Investment in US\$1 Billion Pipeline." 8 July. [www.genewscenter.com/content/detailEmail.aspx?ReleaseID=7280&NewsAreaID=2&changeCurrentLocale=5].
- Gerasidi, A., P. Katsiardi, N. Papaefstathiou, E. Manoli, and D. Assimacopoulos. 2003. "Cost Effectiveness Analysis for Water Management in the Island of Paros, Greece." 8th International Conference on Environmental Science and Technology, 8–10 September, Lemnos Island, Greece.
- **Gibbons, D. 1986.** The Economic Value of Water. Washington, DC: RFF Press.
- Giupponi, C., A.J. Jakeman, D. Karssenberg, and M.P. Hare, eds. 2006. Sustainable Management of Water Resources: An Integrated Approach. Cheltenham, UK: Elgar.
- **Gleick, P.H. 1996.** "Basic Water Requirements for Human Activities: Meeting Basic Needs." *Water International* 21 (2): 83–92.
- Gooch, G.D., and D. Huitema. 2004. "Improving Governance through Deliberative Democracy: Initiating Informed Public Participation in Water Governance Policy Processes." Paper presented at the Stockholm Water Symposium, 16–20 August, Stockholm.

- **Government of Libya. 2005.** "Libyan National Economic Strategy: Agricultural Competitiveness Assessment." Draft Report. Tripoli.
- **Grey, D., and C. Sadoff. 2007.** "Sink or Swim? Water Security for Growth and Development." *Water Policy* 9 (6): 545–571. [http://cip.management.dal.ca/publications/Water%20security%20for%20 growth%20and%20development.pdf].
- GTZ (German Agency for Technical Cooperation). 2005. "Project Concept Document for Management of Water Resources in Irrigated Agriculture in Jordan." Eschborn, Germany.
- GTZ (German Agency for Technical Cooperation), World Bank, and Republic of Yemen. 2007. "Yemen's Water Sector Reform Program: A Poverty and Social Impact Analysis (PSIA), 2007." [http://siteresources.worldbank.org/EXTGOVANTICORR/ Resources/3035863-1286395629347/YemenRuralWater-FullReport2007.pdf].
- ——. 2009. "Yemen Urban Water Supply and Sanitation Sector Reform." [www.tc-wateryemen.org/documents/downloads/ uwss%20booklet.pdf].
- **Gulf News. 2008a.** "Cloud Seeding Experiment Has Thundering Success." 8 May. [http://gulfnews.com/news/gulf/uae/environment/cloud-seeding-experiment-has-thundering-success-1.1040868].
- ——. 2008b. "Saudi Cloud Seeding Programme under Way." 27 May. [http://gulfnews.com/news/gulf/saudi-arabia/saudi-cloud-seeding-programme-under-way-1.107053].
- **GWI (Global Water Intelligence). 2010.** Desalination Markets 2010. [www.globalwaterintel.com/client\_media/uploaded/files/DSM\_2010\_sample\_chapter.pdf].
- ——. 2011. Qatar. [www.globalwaterintel.com/client\_media/uploaded/GWM\_2011\_sample\_chapter.pdf].
- ----. 2012. "Cairo Cabinet Taking Water Seriously." Volume 13, Issue 8. [www.globalwaterintel.com/archive/13/8/general/cairo-cabinet-taking-water-seriously.html].
- **GWP** (Global Water Partnership). 2005. "Catalyzing Change: A Handbook for Developing IWRM and Water Efficiency Strategies." Stockholm. [www.gwpforum.org/gwp/ library/Handbook. pdfhttp://www.gwpforum.org/gwp/ library/Handbook.pdf].
- **GWP Med (Global Water Partnership Mediterranean). 2007.**"Guidelines for Legislative and Institutional Reforms Needed for the Implementation of IWRM at National Level in ESCWA Region." Athens. [www.pacificwater.org/userfiles/file/IWRM/Toolboxes/

institutional%20reform/en\_guidelines%20on%20reform%20 for%20IWRM.pdf].

- **GWP SAS (Global Water Partnership South Asia). 2000.** "Integrated Water Resources Management." Global Water Partnership Technical Advisory Committee. Battaramulla, Sri Lanka.
- ——. 2002. "Dialogue on Effective Water Governance." Battaramulla, Sri Lanka. [www.waterinfo.gr/pages/GWPfolderGovernance.pdf].
- ——. 2003. "Effective Water Governance: Learning from the Dialogues." Battaramulla, Sri Lanka.

- Haddadin, M. 2006. Water Resources in Jordan: Evolving Policies for Development, the Environment, and Conflict Resolution. Washington, DC: RFF Press Book.
- Hadidi, K. 2005. "Groundwater Management in the Azraq Basin."
  Proceedings of the Arab Center for the Studies of Arid Zones and
  Dry Lands and the German Federal Institute for Geosciences and
  Natural Resources Workshop on Groundwater and Soil Protection
  in the Arab Region, 27–30 June, Amman.
- **Hajer, M. 2003.** "Policy without Polity. Policy Analysis and the Institutional Void." *Policy Sciences* 36: 175–195.
- Hamad, I., G. Abdelgawad, and F. Fares. 1997. "Barada River Water Quality and Its Use in Irrigated Agriculture (Case Study)." Proceedings of a UNEP-ROWA/AGU Regional Workshop on the Technologies of Wastewater Treatment and Reuse, 2–4 June, Manama.
- **Hamoda, M.F. 2004.** "Water Strategies and Potential of Water Reuse in the South Mediterranean Countries." *Desalination* 165: 31–41.
- Hamza, M. 2010. "Water Strategy in the Mediterranean—Union for the Mediterranean." Workshop on Water in the Mediterranean Countries: Problems and Solutions, 12 April, Barcelona. [www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=3&cad=rja&ved=oCC8QFjAC&url=http%3A%2F%2Fwww.medaquaministerial2010.net%2Fevents%2F12april%2FMekki\_HAMZA-TN.pdf%2Fdownload&ei=eOZ3UK7SG4\_jtQbhnoGwCw&usg=AFQjCNEAoOI9hc\_roJK-IX9qQFatM\_\_ZZg].
- **Hefny, M. 2009.** "Water Commoditization: An Ethical Perspective for a Sustainable Water Use and Management in the Arab Region." 4th Marcelino Botín Foundation Water Workshop, "Re-Thinking Paradigms: Water and Food Security. 22–24 September, Santander, Spain. [www.fundacionbotin.org%2Ffile%2F10357].
- Hellenic Aid. 2010. "Development and Implementation of an Innovative, Self-sufficient, Brackish Water Treatment Pilot Plant for the Production of Drinking Water for a Jordan Community." Athens, Ministry of Foreign Affairs of Greece. [http://uest.ntua.gr/brawa/uploads/deliverable\_Actions1and2.doc].
- Hemming D., R. Betts, and D. Ryall. 2007. "Environmental Stresses from Detailed Climate Model Simulations for the Middle East and Gulf Region." Report (ref. MOEN/04/04/02/02b) completed by the Met Office Hadley Centre for UK Ministry of Defence project, "Defence and Security Implications of Climate Change."
- **Heroes of the UAE. 2010.** Heroes of the UAE Energy & Water Reduction Competition Comes to an End. [http://schools.heroesoftheuae.ae/en/article/general/competition.html].
- **Hmaidan, W. 2007.** "Climate Change Will Not Spare the Arab World." [www.mectat.com.lb/metopics/climate/climat.htmhttp://www.mectat.com.lb/metopics/climate/climat.htm].
- Huitema, D., E. Mostert, W. Egas, S. Moellenkamp, C. Pahl-Wostl, and R. Yalcin. 2009. "Adaptive Water Governance: Assessing the Institutional Prescriptions of Adaptive (Co-) Management from a Governance Perspective and Defining a Research Agenda." Ecology and Society 14 (1): Article 26. [www.ecologyandsociety.org/vol14/iss1/art26/].
- Hussein, I.A., T.M. Abu Sharar, and A.M. Battikhi. 2009. Water

- Resources Planning & Development in Jordan. *Options Méditerranéennes Série A* 65: 183–197. [http://ressources.ciheam.org/om/pdf/a65/05002212.pdf].
- Hutton, G., and L. Haller. 2004. Evaluation of the Costs and Benefits of Water and Sanitation Improvements at the Global Level." World Health Organization, Geneva. [www.who.int/water\_sanitation\_ health/wsho4o4.pdf].
- Hutton, G., L. Haller, and J. Bartram. 2006. "Economic and Health Effects of Increasing Coverage of Low Cost Water and Sanitation Interventions." Human Development Report 2006: Human Development Report Office Occasional Paper. New York.
- ICID (International Commission on Irrigation and Drainage). 2012.

  "Contribute to Food Security by Optimal Use of Water." 6th
  World Water Forum, Thematic Priority 2.2. Core Groups Session
  Proposal. Rome. [www.icid.org/wwf6/coregroup\_report\_2.2.pdf].
- IDA (International Desalination Association). 2000. Worldwide Desalting Plants Inventory. Wangnick Consulting, Gnarrenburg, Germany.
- IDRC (International Development Research Centre). 2009. "Water for Life: Jordan's Water Strategy 2008–2022." Ottawa. [http://web.idrc.ca/uploads/user-S/12431464431JO\_Water-Strategyo9.pdf].
- **IFAD (International Fund for Agricultural Development). 2009.**"Fighting Water Scarcity in the Arab Countries." Rome.
- INECO (Ingeniería y Economía del Transporte SA). 2009a. "Institutional Framework and Decisionmaking Practices for Water Management in the Oum Er Rbia Basin, Morocco: Towards the Development of a Strategy for Increasing Efficiency in Irrigation Water Use." Madrid. [http://environ.chemeng.ntua.gr/ineco/UserFiles/File/Deliverables/Publishable%20Report%20-%20Morocco.pdf].
- ——. 2009b. "Institutional Framework and Decisionmaking Practices for Water Management in Syria: Towards the Development of a Strategy for Water Pollution Prevention and Control in the Barada River Basin, Greater Damascus Area." Madrid. [http://environ.chemeng.ntua.gr/ineco/UserFiles/File/Deliverables/Publishable%20Report%20-%20Syria.pdf].
- ——. 2009c. "Institutional Framework and Decisionmaking Practices for Water Management in Tunisia: Towards the Development of a Strategy for Improved Groundwater Management." Madrid. [http://environ.chemeng.ntua.gr/ineco/UserFiles/File/Deliverables/Publishable%20Report%20-%20Tunisia.pdf].
- IPCC. 2001. Climate Change 2001. The Scientific Basis. Contribution of Working Group I to the Third Assessment Report of the Intergovernmental Panel on Climate Change [Houghton, J.T., Y. Ding, D.J. Griggs, M. Noguer, P.J. van der Linden, X. Dai, K. Maskell, and C.A. Johnson (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA, 881pp.
- ——. 2001a. Climate Change 2001: Impacts, Adaptation, and Vulnerability. Working Group II (WGII) contribution to the Third Assessment Report (TAR) of the Intergovernmental Panel on Climate Change (IPCC). (McCarthy, James J. Canziani, Osvaldo F. Leary, Neil A. Dokken, David J. White, Kasey S. (eds.)). Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA.

- ———. **2008.** *Climate Change and Water.* Intergovernmental Panel on Climate Change Technical Report VI. Geneva.
- IPTRID (International Programme for Technology and Research in Irrigation and Drainage). 2002. Capacity Building for Drainage in North Africa. Capacity Building Report 2. Rome: Food and Agriculture Organization.
- **IRG (International Resources Group). 2009.** "MENA Regional Water Governance Benchmarking Project: Concept and Approach Framework." USAID Office of Middle East Programs, Cairo.
- IRIN (Integrated Regional Information Networks). 2007. "Jordan: Water Contamination Incidents Highlight Water Shortage Problem." IRIN Humanitarian News and Analysis. 19 November. [www.irinnews. org/Report/75374/JORDAN-Water-contamination-incidentshighlight-water-shortage-problem].
- **Isaac, Jad. 2004.** "The Israeli Violations against the Environment in the Palestinian Territories." The Applied Research Institute—Jerusalem / Society, Jerusalem.
- ISDB (Islamic Development Bank). 2008. IDB and UNSGAB Tackle Arab Water Crisis. 26 November. [www.isdb.org/irj/servlet/prt/portal/prtroot/NewsApp.NewsDetails?idbNews=IDB%20 and%20UNSGAB%20Tackle%20Arab%20Water%20Crisis. xml&fileTitle=IDB%20and%20UNSGAB%20Tackle%20Arab%20 Water%20Crisis.xml].
- Italian Trade Promotion Agency. 2012. "UAE Market Report: Water, Energy, Technology and Environment." [www.ice.gov.it/paesi/ asia/emirati/upload/159/Water,%20Energy,%20Technology%20 and%20Environment,%20Oct%202013.pdf].
- **IWLP (International Water Law Project). n.d.** Documents. [www.internationalwaterlaw.org/documents].
- Jagannathan, N.V., A.S. Mohamed, and A. Kremer. 2009. Water in the Arab World: Management Perspectives and Innovations.

  Washington, DC: World Bank. [http://siteresources.worldbank.org/INTMENA/Resources/Water\_Arab\_World\_full.pdf]
- Janabi, H. 2009. "Water Security in Iraq." [www.iauiraq.org/reports/water/Water-Security-in-Iraq-HJ-article.pdf].
- Karracha, B. 2010. "Towards Sustainable Water Management in Algeria." Europe Jaratouna Project. [www.eurojar.org/en/ euromed-articles/towards-sustainable-water-managementalgeria/9585].
- Khater, A.R. 2010. "Regional Technical Report on the Impacts of Climate Change on Groundwater in the Arab Region." Technical Document. UNESCO Cairo Office, Cairo. [www.unesco.org/new/fileadmin/MULTIMEDIA/FIELD/Cairo/pdf/SC/Impacts%200f%20 Climate%20Change%20on%20Groundwater%20in%20the%20 Arab%20Region-2%20Aug%202010-a.pdf].
- **Kibaro'lu, A. 2004.** "Water for Sustainable Development in the Euphrates-Tigris River Basin," Proceedings of the 2nd Asia Pacific Association of Hydrology and Water Resources, 5–8 July, Singapore. [www.gap.metu.edu.tr/html/yayinlar/waterforsustainableAKibaroglu.pdf].
- **Kooiman, J. 2003.** *Governing as Governance.* London: Sage Publications.

- Koundouri, P. 2000. "Three Approaches to Measuring Natural Resource Scarcity: Theory and Application to Groundwater." Doctoral Dissertation, Department of Economics, Cambridge University, UK
- Ksia, C. 2009. "Institutional and Legal Issues in Managing Shared Water Resources: The Arab Region's Experience." Department of Environment, Housing and Sustainable Development, the League of Arab States, Cairo.
- ---. 2010. "International Shared Aquifers in the Arab Region."
   Paper presented at the ISARM2010 International Conference,
   "Transboundary Aquifers: Challenges and New Directions,"
   6-8 December, Paris. [www.siagua.org/sites/default/files/documentos/documentos/region\_arabiga.pdf].
- **Laban, P. 2008.** "Accountability and Rights in Right-base Approaches for Local Water Governance." International Development Research Centre, Ottawa. [www.idrc.ca/en/ev-127201-201-1-D0\_TOPIC. html] [http://www.idrc.ca/en/ev-127201-201-1-D0\_TOPIC.html].
- **Lannon. E. 2010.** The Euro-Mediterranean Partnership: A Deeper Insight into the Economic and Financial Dimension. Barcelona: European Institute of the Mediterranean. [www.iemed.org/publicacions-en/historic-de-publicacions/documentsiemed/7.-the-euro-mediterranean-partnership.-a-deeper-insight-into-the-economic-and-financial-dimension-1-en/at\_download/arxiu\_relacionat].
- LAS (League of Arab States) and UNEP (United Nations Environment Programme). 2010. "Environment Outlook of the Arab Region." [http://eoar.cedare.int/report/EOAR%20Full.pdf].
- LAS (League of Arab States), UNEP (United Nations Environment Programme), and CEDARE (Center for Environment and Development for the Arab Region and Europe). 2010.

  Tawakkou'at al-Bi'a Li al-Mintaka al-Arabia: al-Bi'a Min Ajl al-Tanmia Wa Rafahiyyat al-Insan

  UNEP, Nairobi. [http://eoar.cedare.int/report/EOAR%20Full.pdf].
- **Lattemann, S., and T. Höpner. 2008.** "Environmental Impact and Impact Assessment of Seawater Desalination." *Desalination* 220: 1–15. [www.desline.com/articoli/8958.pdf].
- Lautze, J., S. de Silva, M. Giordano, and L. Sanford. 2011. "Putting the Cart before the Horse: Water Governance and IWRM." *Natural Resources Forum* 35 (1): 1–8.
- **Lebdi, F. 2009.** "National Needs Assessment and Delineate UNDP Interventions in Tunisia." UNDP Water Governance Programme of Arab States, Cairo.
- **Lichtenthaler, G. 1999.** "Water Management and Community Participation in the Sa'dah basin of Yemen." World Bank, Sana'a.
- Macumber, P.G., J.M. Niwas, A. Al-Abadi, and R. Seneviratne. 1997. "A New Isotopic Water Line for Northern Oman." Paper presented at the Water Science and Technology Association Third Gulf Water Conference, "Towards Efficient Utilization of Water Resources in the Gulf," 8–13 March, Muscat.
- Majzoub, T. 2010. "Water Laws and Customary Water Arrangements." In M. El-Ashry, N. Saab, and B. Zeitoon, eds., Arab Water: Sustainable Management of a Scarce Resource. Beirut: Arab Forum for Environment and Development. [www.afedonline.org/ Report2010/pdf/En/Chapter9.pdf].

- Majzoub, T., M.P. García-Pachón, P.S. Mokorosi, and K. Leendertse.
  2010. "National Water Legislation." In Streams of Law—A Training
  Manual and Facilitators' Guide on Water Legislation and Legal
  Reform for Integrated Water Resources. Pretoria, South Africa:
  Cap-Net.
- **Malkawi, S. 2003.** "Water Authority of Jordan." Paper presented at the Regional Consultation to Review National Priorities and Action Plans for Wastewater Re-use and Management, 20–22 October, Amman.
- Marin, P. 2009. Public-Private Partnerships for Urban Water Utilities: A Review of Experiences in Developing Countries." Trends and Policy Options 8. World Bank, Washington, DC. [www.ppiaf.org/ sites/ppiaf.org/files/FINAL-PPPsforUrbanWaterUtilities-PhMarin. pdf].
- Maroc MATEE (Ministère chargé de l'Aménagement du Territoire, de l'Eau et de l'Environnement). 2004. L'Agence du Bassin Hydraulique de l'Oum-Er Rbia, Pour une gestion intégrée, rationnelle et un développement durable des ressources en eau. Beni Millal, Morocco.
- McGinnis, M.D., ed. 2000. Polycentric Games and Institutions: Readings from the Workshop in Political Theory and Policy Analysis. Ann Arbor, MI: University of Michigan Press.
- **Mechergui, M., and G. Van Vuren. 1998.** "Improved Irrigation Efficiencies in Tunisian Oases." IELEA Newsletter. [www.fao.org/prods/gap/database/gap/files/493\_IRRIGATION\_TUNESIA.PDF].
- MED WWR WG (Mediterranean Wastewater Reuse Working Group). 2007. "Mediterranean Wastewater Reuse Report." Joint Mediterranean EUWI/WFD Process. [www.semide.net/media\_server/files/c/e/Final%20report.1.pdf].
- Mehmet, Ö., and H.A. Biçak. 2002. Modern and Traditional Irrigation Technologies in the Eastern Mediterranean. Ottawa: International Development Research Centre. [http://web.idrc.ca/en/ev-9329-201-1-DO\_TOPIhttp://web.idrc.ca/en/ev-9329-201-1-DO\_TOPIC. html].
- **Mileham, L. 2010.** "Water Security and Climate Change: Facts and Figures." Science & Development Network. 15 September. [www.scidev.net/en/features/water-security-and-climate-change-facts-and-figures-1.html].
- Miranda, L., M. Hordjik, and R.K. Torres Molina. 2011. "Water Governance Key Approaches: An Analytical Framework."

  Literature Review 4. Chance 2 Sustain. [www.chance2sustain.eu/fileadmin/Website/Dokumente/Dokumente/Publications/Chance2Sustain\_-\_Literature\_Review\_No.4\_-\_Water\_Governance\_Key\_Approaches\_An\_Analytical\_Framework.pdf].
- Mirkin, B. 2010. "Population Levels, Trends and Policies in the Arab Region: Challenges and Opportunities." Arab Human Development Report Research Paper Series. UNDP Regional Bureau for Arab States, Cairo. [www.arab-hdr.org/publications/other/ahdrps/papero1-en.pdf].
- Mitchell, C., S. Fane, J. Willetts, R. Plant, and A. Kazaglis. 2007.

  Costing for Sustainable Outcomes in Urban Water Systems: A
  Guidebook. Research Report 35. Adelaide, Australia: Cooperative
  Research Centre for Water Quality and Treatment.

- Mitchell, R.C., and R.T. Carson. 1989. Using Surveys to Value Public Goods: The Contingent Valuation Method. Washington, DC: RFF Press.
- Molle, F., and J. Berkoff. 2005. "Cities versus Agriculture: Revisiting Intersectoral Water Transfers, Potential Gains, and Conflicts." Comprehensive Assessment Research Report 10. International Water Management Institute, Colombo.
- Moriarty, P., C. Batchelor, P. Laban, and H. Fahmy. 2007. "The EMPOWERS Approach to Water Governance: Background and Key Concepts." Center for Environment and Development for the Arab Region and Europe, Cairo. [http://water.cedare.int/cedare.int/files15%5CFile2841.pdf].
- **MWI (Ministry of Water and Irrigation). 2009.** "Water for Life Jordan's Water Strategy 2008–2022." Amman. [http://foeme.org/uploads/Water\_Strategy\_09\_Jordan.pdf].
- Nasr, M. 1999. "Assessing Desertification and Water Harvesting in the Middle East and North Africa: Policy Implications." ZEF Discussion Papers on Development Policy 10. Center for Development Research, Bonn. [www.zef.de/fileadmin/webfiles/downloads/zef\_dp/zef\_dp10-99.pdf].
- **Nile Basin Initiative. n.d.a.** "Key Facts about the Nile Basin." Entebbe, Uganda. [www.nilebasin.org/newsite/index.php?option=com\_content&view=article&id=135%3Akey-facts-about-the-nile-basin&catid=75%3Astats&Itemid=68&Iang=en].
- ——. n.d.b. "The River Nile." Entebbe, Uganda. [www.nilebasin.org/newsite/index.php?option=com\_content&view=category&layout=blog&id=36&Itemid=75&lang=en].
- **NWC (National Water Company. 2011.** "PPP (Public Private Partnership)." Riyadh, Saudi Arabia. [www.nwc.com.sa/English/Business/Privatization/Pages/PPP.aspx].
- NWRC (National Water Research Institute). n.d. "Operational Guidelines for the Reuse of Drainage Water." [www.nwrc-egypt.org/nwrc/GuideLines%5CDrainage%20Water%20Reuse%20 Guidelines.pdf].
- **NWRI (National Water Research Institute). 2003.** "Value of Water." Roundtable Report, 23–25 September, Pomona, CA. [www.nwriusa.org/pdfs/ValueofWaterNWRINGTReporto9.2003.pdf].
- OECD (Organisation for Economic Co-operation and Development).

  2001. "Rising to the Global Challenge: Partnership for Reducing
  World Poverty Policy Statement by the DAC High Level Meeting
  upon Endorsement of the DAC Guidelines on Poverty Reduction,"
  25–26 April, Paris.
- ——. 2007. "Unsafe Water, Sanitation and Hygiene: Associated Health Impacts and the Costs and Benefits of Policy Interventions at the Global Level." Working Party on National Environmental Policies. [http://search.oecd.org/officialdocuments/displaydocumentpdf/?doclanguage=en&cote=env/epoc/wpnep%282007%298/final].
- ----. **2011.** Benefits of Investing in Water and Sanitation: An OECD Perspective. Paris. [http://dx.doi.org/10.1787/9789264100817-en].
- OMVS (Organization for the Development of the Senegal River).

  2003. Senegal River Basin, Guinea, Mali, Mauritania, Senegal.
  In UNESCO, Water for People, Water for Life: The United Nations

- World Water Development Report. UNESCO World Water Assessment Programme: Paris and New York. [http://webworld.unesco.org/water/wwap/case\_studies/senegal\_river/senegal\_river.pdf].
- **Osman-Elasha, B. 2007.** "Vulnerability of Livelihoods to Climate Variability and Change in the Arid and Semiarid Areas." Case Study from Sudan. Assessments of Impacts and Adaptations to Climate Change, Washington, DC.
- ——. 2008. "Climate Variability and Change/Impacts on Peace and Stability in Sudan and the Region." Nils Development Forum, January, Khartoum.
- **Parker, P. 2010.** "The 2011–2016 World Outlook for Bottled Water Manufacturing." Icon Group International, Las Vegas.
- Placht, M. 2007. "Integrated Water Resource Management: Incorporating Integration, Equity, and Efficiency to Achieve Sustainability." IDEAS, October. [http://fletcher.archive.tusm-oit. org/ierp/ideas/pdfs/issue3/PlachtMaria\_IWRM.pdf].
- **Plan Bleu. 2008.** The Bleu Plan's Sustainable Development Outlook for the Mediterranean." Sophia Antipolis, France. [www.planbleu.org/publications/UPM\_EN.pdf].
- Pugh, C. 1996. "Sustainability and Sustainable Cities." In C. Pugh, ed., Sustainability, the Environment and Urbanization. London: Earthscan.
- PWA (Palestinian Water Authority). 2000. "Gaza Coastal Aquifer Management Program." Integrated Aquifer Management Plan Task 3, Volume 1. Ramallah, Palestine.
- ——. 2009. "Basic Needs and Development: Ongoing and Proposed Projects by Governments." Ramallah, Palestine.
- **Qadir, M., A. Bahri, T. Sato, and E. Al-Karadsheh. 2009.** "Wastewater Production, Treatment, and Irrigation in Middle East and North Africa." *Irrigation Drainage System* 24 (1–2): 37–51
- **Qatar Embassy. 2002.** Law of Environment Protection No. 30 of 2002. Doha. [www.qatarembassy.net/law%20of%20environment%20 protection.asp].
- Ramachandra, T.V., R. Rajinikanth, and V.G. Ranjini. 2005. "Economic Valuation of Wetlands." *Journal of Environmental Biology* 26 (2 Suppl): 439-447.
- Raskin, P., P. Gleick, P.H., Kirshen, G. Pontius, and K. Strzepek.

  1997. "Water Futures: Assessment of Long-range Patterns and Problems." Background Document for the SEI/United Nations Comprehensive Assessment of the Freshwater Resources of the World. Stockholm Environment Institute, Stockholm.
- Rasmussen, S. 2012. "Arab Grain Imports Rising Rapidly." [http://world.edu/arab-grain-imports-rising-rapidly/]
- Rassoul, E-S. M.A. 2006. "Prospects of Water Reuse in Egypt." 10th International Water Technology Conference, 23–25 March, Alexandria, Egypt. [www.iwtc.info/2006\_pdf/07-5.pdf].
- **Rhodes, R.A.W. 1996.** "The New Governance: Governing without Government." *Political Studies* 44: 652–667.

- **Richards, A., and J. Waterbury. 2008.** A Political Economy of the Middle East. Third Edition. Boulder, CO: Westview Press.
- Rizk, Z.S., A.S. Alsharhan, and S. Shindu. 1997. "Evaluation of Groundwater Resources of United Arab Emirates." Paper presented at the World Science and Technology Association's Third Gulf Water Conference, "Towards Efficient Utilization of Water Resources in the Gulf," 8–13 March, Muscat.
- **Rogers, P., and A.W. Hall. 2003.** "Effective Water Governance." TEC Background Papers 7. Global Water Partnership, Stockholm.
- Romzek. J.C. 2009. "The Machinery of Iraqi Water Institutions: The Development of Institutions in a Post-War State." Lund University, Lund, Sweden. [http://lup.lub.lu.se/luur/download?func=downloadFile&recordOld=1398869&fileOld=1421514].
- Ruta, G. 2005. "Deep Wells and Shallow Savings: The Economic Aspect of Groundwater Depletion in MENA Countries." Background paper for Making the Most of Scarcity: Accountability for Better Water Management Results in the Middle East and North Africa. World Bank, Washington, DC.
- **Sadek, M.F., M.M. Shahin, and C.J. Stigter. 1997.** "Evaporation from the Reservoir of the High Aswan Dam, Egypt: A New Comparison of Relevant Methods with Limited Data." *Theoretical and Applied Climatology* 56 (1–2): 57–66.
- **Saeed, 0. 2010.** "Opportunities in the Water & Wastewater Treatment Sector in Saudi Arabia." [http://static.globaltrade.net/files/pdf/20101128160300.pdf].
- Saleth, R.M., and A. Dinar. 1999. "Evaluating Water Institutions and Water Sector Performance." Technical Paper 447. World Bank, Washington, DC.
- ——. 2004. The Institutional Economics of Water: A Cross-country Analysis of Institutions and Performance. Northampton, MA: Edward Elgar Publishing.
- Sarraf, M., B. Larsen, and M. Owaygen. 2004. "Cost of Environmental Degradation: The Case of Lebanon and Tunisia." Environment Department Paper 97. World Bank, Washington, DC. [http://siteresources.worldbank.org/INTMNAREGTOPENVIRONMENT/Resources/COEDCountryReportLebanon\_Tunisia\_Eng\_French.pdf].
- Sayid, S.A.S., and F. Al-Ruwaih. 1995. "Relationship among Hydraulic Characteristics of the Dammam Aquifer and Wells in Kuwait." *Hydrogeology Journal* 3 (1): 57–70.
- Sadik, A-K. 2013. "Agriculture, Water and Food Security in GCC Countries." Sixth Zayed Seminar, 8–9 May, Manama. [www.agu.edu.bh/pdf/sixthzayedseminar/Second%20Day/4/Abdul%20 Karim.pdf].
- Scheumann, W., I. Sagsen, and E. Tereci. 2011. "Orontes River Basin: Downstream Challenges and Prospects for Cooperation." [www.caee.utexas.edu/prof/mckinney/ce397/Topics/Orontes/20-Orontes%20river%20basin.pdf].
- SEMIDE-EMWIS (Euro-Mediterranean Information System on Know-how in the Water Sector). 2005. "Local Water Supply, Sanitation, and Sewage—Country Report: Palestine." [www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&cad=rja&ved=oCCQQFjAB&url=http%3A%2F%2F] [www.

- emwis.net%2Fdocuments%2Femwis-main-studies%2Fstudies-country%2FPalestine\_Final.pdf%2Fdownload%2F1%2FPalestine %2520Final.pdf&ei=VXl1UN7eN4a3hQfv-IGICQ&usg=AFQjCNGe36lHR7Tlc8pcriPERyzLY09FZA]
- **Shahin, M. 1989.** "Review and Assessment of Water Resources in the Arab Region." *Water International* 14 (4): 206–219.
- Shetty, S. 2006. "Water, Food Security and Agricultural Policy in the Middle East and North Africa Region." Middle East and North Africa Working Paper Series 47. World Bank, Washington, DC. [http://siteresources.worldbank.org/INTMENA/Resources/ WP\_47REPORT.pdf].
- **Siddiqi, A., and L.D. Anadon. 2011.** "The Water-Energy Nexus in Middle East and North Africa." *Energy Policy* 39 (6): 4529-4540.
- **Sitaraman, S. 2008.** "Privatization, Efficiency, Gender, Development, and Inequality—Transnational Conflicts over Access to Water and Sanitation." Human Rights & Human Welfare, January 1. [www.thefreelibrary.com/n%2c+efficiency%2c+gender%2c+development%2c+and...-a0193247631].
- **Skelcher, C. 2005.** "Jurisdictional Integrity, Polycentrism, and the Design of Democratic Governance." *Governance* 18 (1): 89–110.
- Sokona, Y., and O.S. Diallo, eds. 2008. "The North-Western Aquifer System: Joint Management of a Trans-border Water Basin." Synthesis Collection 1. Sahara and Sahel Observatory, Tunis. [www.oss-online.org/pdf/synth-sass\_En.pdf].
- Sommariva, C. 2010. "Efficiency Improvements in Power Desalination for Better Environmental Impact." Notes of a Workshop. Jeddah, Saudi Arabia.
- **Stephan, R.M. 2010.** "Trans-Boundary Water Resources." In M. El-Ashri, N. Saab, and B. Zeitoon, eds., *Arab Water: Sustainable Management of a Scarce Resource*. Beirut: Arab Forum for Environment and Development. [www.afedonline.org/Report2010/pdf/En/Chapter10.pdf].
- Strzepek, K., G. Yohe, R. Tol, and M. Rosegrant. 2004. "Determining the Insurance Value of the High Aswan Dam for the Egyptian Economy." International Food Policy Research Institute, Washington, DC.
- **Sultanate of Oman. 2001.** Royal Decree No. 115/2001. Issuing Law on Protection of Sources of Potable Water from Pollution. Muscat. [www.pdo.co.om/hseforcontractors/blocks/documentation/docs/laws/decree\_115\_2001.pdf].
- **SWIM (Sustainable Water Integrated Management). 2012.** "Regional Review of National Water Plans and/or Strategies." Expert Regional Workshop on Planning of Water Resources in the SWIM Countries, 13–14 June, Athens. [www.swim-sm.eu/files/SWIM-SM\_Activity\_1\_1\_1\_|WRM\_Review\_FINAL.pdf].
- Syvitski, J.P.M. 2008. "Deltas at Risk." Sustainability Science 3 (1): 23–32.
- **Taylor, P. 2003.** "True Costs, Right Prices: A Sustainable Approach to Valuing Water Services." [www.water.org.uk/static/files.../oKyoto\_pricing\_21\_Mar\_03.doc].
- **Taylor, P., N. Okail, and L. Achy. 2008.** "Researcher Perceptions of Capacity for Adaptiveness and Management of Research Organizations in the MENA Region." International Development Research Centre, Ottawa. [www.idrc.ca/uploads/user-S/12246063551mena\_exec\_sum.doc].

- **TFDD (Transboundary Freshwater Dispute Database). n.d.** International Freshwater Treaties (by River Basin). [http://ocid.nacse.org/tfdd/treaties.php].
- **Tiihonen, S. 2004.** From Governing to Governance: A Process of Change. Tampere, Finland: Tampere University Press.
- **Timmerman, M.N. 2013.** "Water Consumption in The Middle East and North Africa (MENA) Region: A Virtual Water Approach." Master's Thesis. Department of Public Policy and Administration, School of Global Affairs and Public Policy, American University in Cairo.
- Tolba, M., and N. Saab, eds., 2009. Arab Environment: Climate Change, Impact of Climate Change on Arab Countries. Beirut: Arab Forum for Environment and Development. [www.afedonline.org/afedreportog/Full%20English%20Report.pdf]
- **Tropp, H. 2005.** "Building New Capacities for Improved Water Governance." Paper presented in the Council for Scientific Industrial Research International Symposium on Ecosystem Governance, 10–13 October, Kwa Maritaine, South Africa.
- Turner, K., S. Georgiou, R. Clark, and R. Brouwer. 2004. "Economic Valuation of Water Resources in Agriculture: From the Sectoral to a Functional Perspective of Natural Resource Management." Water Reports 27. Food and Agriculture Association, Rome.
- Turton A.R., and L. Ohlsson. 1999. "Water Scarcity and Social Stability: Towards a Deeper Understanding of the Key Concepts Needed to Manage Water Scarcity in Developing Countries." Paper presented at the 9th Stockholm Water Symposium, 9–12 August, Stockholm. [http://web.macam.ac.il/~arnon/Int-ME/water/OCC17.PDF].
- **UN (United Nations). 1992a.** "Agenda 21: The United Nations Program of Action from Rio—Earth Summit." New York. [www.un.org/esa/dsd/agenda21/index.shtml]
- ——. 1992b. "The Dublin Statement on Water and Sustainable Development." Adopted at the International Conference on Water and the Environment, 31 January, Dublin. [www.un-documents. net/h2o-dub.htmhttp://www.un-documents.net/h2o-dub.htm].
- ——. 2006. "Coping with Water Scarcity: A Strategic Issue and Priority for System-wide Action." UN-Water Thematic Initiatives. New York. [www.unwater.org/downloads/waterscarcity.pdf].
- ——. 2010a. Human Rights Council Resolution A/HRC/RES/15/9. New York. [http://daccess-dds-ny.un.org/doc/UNDOC/GEN/G10/166/33/PDF/G1016633.pdf7OpenElement].
- ——. 2010b. UN General Assembly Resolution A/RES/64/292. New York. [www.un.org/ga/search/view\_doc.asp?symbol=A/RES/64/292].
- ——. 2012. "Final Report of the United Nations Conference on Sustainable Development." United Nations Conference on Sustainable Development, 20–22 June, Rio de Janeiro. [www.uncsd2012.org/content/documents/814UNCSD%20REPORT%20 final%20revs.pdf].
- UN (United Nations) and LAS (League of Arab States). 2010. "The Third Arab Report on the Millennium Development Goals 2010 and the Impact of the Global Economic Crises." UN-ESCWA Document Number E/ESCWA/EDGD/2010/3. United Nations, New York.
- UNDESA (United Nations Department of Economic and Social Affairs).
  2011. "World Population Prospects, the 2010 Revision."
  New York. [http://esa.un.org/unpd/wpp/Excel-Data/population.
  htm]. UNDP (United Nations Development Programme). 1996.
  Human Development Report: Economic Growth and Human
  Development. New York. [http://hdr.undp.org/en/reports/global/

- hdr1996/chapters/].
- ——. 2003. "Mainstreaming Gender in Water Management. A Practical Journey to Sustainability: A Resource Guide." New York. [www.wsscc.org/sites/default/files/publications/undp\_ mainstreaming\_gender\_in\_water\_management\_2003.pdf].
- ——. 2004. Water Governance for Poverty Reduction. Key Issues and the UNDP Response to Millennium Development Goals. New York. [www.ungei.org/infobycountry/files/UNDP\_Water\_Governance. pdf].
- ——. 2006. Human Development Report 2006: Beyond Scarcity: Power, Poverty and the Global Water Crisis. New York: Palgrave Macmillan. [http://hdr.undp.org/en/media/HDRo6-complete.pdf].
- ——. 2011. "Progress Report: Hydro Agricultural Development for Marjeyoun Area (Litani)." [www.google.com/url?sa=t&rct=j&q=& esrc=s&source=web&cd=3&ved=oCDUQFjAC&url=http%3A%2F%2Fmdtf.undp.org%2Fdocument%2Fdownload%2F4204&ei=NZcfUuu2O\_e\_sASp04GoAg&usg=AFQjCNFt727ZV6y9MsymORFqvCYB4Fj3Sg&bvm=bv.51495398,d.cWc].
- ——. 2012. "Capacity Development for Sustainable Development and Management of Water Resources in the Kingdom of Saudi Arabia." Project Document. [www.undp.org.sa/sa/documents/ ourwork/ee/59437.pdf].
- ——. 2013. International Human Development Indicators. [http://hdrstats.undp.org/en/tables/].
- UNDP (United Nations Development Programme) and Mohammed Bin Rashid Al Maktoum Foundation. 2009. "Arab Knowledge Report 2009: Towards Productive Intercommunication for Knowledge." [www.mbrfoundation.ae/English/pages/AKR2009.aspx].
- ——. **2011.** "Arab Knowledge Report 2010/2011: Preparing Future Generations for the Knowledge Society." [www.undp.org/content/dam/rbas/report/AKR2010-2011-Eng-Full-Report.pdf].
- UNDP-WGP-AS (United Nations Development Programme Water Governance Program for Arab States). 2011. "Enforcement of Water Legislations in the Arab World." Cairo.
- UNECE (United Nations Economic Commission for Europe). 2000a.

  "Sustainable Flood Prevention." Meeting of the Parties to
  the Convention on the Protection and Use of Transboundary
  Watercourses and International Lakes, 23–25 March, The
  Hague, Netherlands. [www.unece.org/env/water/publications/documents/guidelinesfloode.pdf].
- ——. 2000b. "Water Management: Guidance on Public Participation and Compliance with Agreements." Convention on Protection and Use of Transboundary Watercourses and International Lakes. ECE/ UNEP Network of Expert on Public Participation and Compliance, March, Geneva. [www.unece.org/fileadmin/DAM/env/water/ publications/documents/guidance.pdf].

## UNEP (United Nations Environment Programme). 2010a.

- "Environmental Outlook for the Arab Region: Environment for Development and Human Welfare." Nairobi. [www.unep.org/dewa/westasia/eoar/].
- ----. **2010b.** "Great Man-Made River Project." Nairobi. [http://na.unep.net/atlas/webatlas.php?id=377].
  - **UNESCO (United Nations Educational, Scientific and Cultural Organization). 1992.** "The Rio Declaration on Environment and Development." Paris. [www.unesco.org/education/information/

- nfsunesco/pdf/RIO\_E.PDF].
- ——. 2006. Water: A Shared Responsibility. The United Nations World Water Development Report 2. Paris and New York: UNESCO and Berghahn Books. [http://www.unesco.org/new/en/natural-sciences/environment/water/wwap/wwdr/wwdr2-2006/downloads-wwdr2/].
- ——. 2010a. "Regional Technical Report on the Impact of Climate Change on Groundwater in the Arab Region." UNESCO Regional Bureau for Science and Technology in the Arab States, International Hydrological Programme, Cairo. [www.unesco.org/new/uploads/media/Impacts\_of\_Climate\_Change\_on\_Groundwater\_in\_the\_Arab\_Region-2\_Aug\_2010-a.pdf].
- ——. 2010b. UNESCO Expert Group Meeting on G-Wadi Meeting and Flash Flood Risk Management, 24–27 September, Cairo. [www.unesco.org/pv\_obj\_cache/pv\_obj\_id\_o9842752EFB8E3AFA1F1DAC6DAC48552D6150Boo/filename/G-Wadi-Flash%20Flood%20Risk%20Man%20report.pdf].
- ---. **2010c.** *UNESCO Science Report 2010.* Paris. [http://unesdoc.unesco.org/images/0018/001899/189958e.pdf].
- ——. 2012. Managing Water under Uncertainty and Risk: The United Nations World Water Development Report 4. Paris.
- UN-ESCWA (United Nations Economic and Social Commission for Western Asia). 1999. "Groundwater Quality Control and Conservation in the ESCWA Region." E/ESCWA/ENR/1999/1. Beirut.
- ——. 2001. "Assessment of Legal Aspects of the Management of Shared Water Resources in the ESCWA Region." E/ESCWA/ ENR/2001/3. Beirut. [http://css.escwa.org.lb/sdpd/1131/ Waterlegalassessment.pdf].
- ——. 2003. "Assessment of the Role of the Private Sector in the Development and Management of Water Supply in Selected ESCWA Member Countries." New York. [http://unpan1.un.org/intradoc/groups/public/documents/un-dpadm/unpano44874. pdfl.
- ——. 2004. "Enhancing the Application of Integrated Water Resources Management in the ESCWA Region." High Level Briefing Session on the Application of IWRM in the ESCWA Region, 13 September, Beirut. [http://css.escwa.org.lb/ sdpd/1131/ESCWARegionalTrainingManual-Summary.pdf].
- ——. 2005a. "Module Fourteen: Management of Shared Water Resources in the Region." Workshop on "Training of Trainers on the Application of IWRM Guidelines in the Arab Region," 14–18 May, Kuwait. [http://home.birzeit.edu/iews/images/stories/ cvs\_files/zmimi/Module\_14\_Shared\_Water\_Resources.pdf].
- ——. 2005b. "Module Twelve: Groundwater and IWRM." Workshop on "Training of Trainers on the Application of IWRM Guidelines in the Arab Region," 14–18 May, Kuwait. [http://home.birzeit.edu/iews/images/stories/cvs\_files/zmimi/Module\_12\_Integrated\_groundwater\_management.pdf].
- ——. 2007. "ESCWA Water Development Report 2: State of Water Resources in the ESCWA Region." New York. [www.escwa.un.org/information/publications/edit/upload/sdpd-o7-6-e.pdf].

- ——. 2009a. "Knowledge Management and Analysis of ESCWA Member Countries Capacities in Managing Shared Water Resources." E/ESCWA/SDPD/2009/7.
- ——. 2009b. "Shared Waters—Shared Opportunities: World Water Day, March 22, Transboundary Waters in the ESCWA Region." New York. [www.escwa.un.org/divisions/div\_editor/Download.asp?table\_name=divisions\_other\_ar&field\_name=ID&FileID=562].
- ---. 2010. "Shared Water Resources Management." Beirut.
- ——. 2011. "The Joint Management of Shared Water Resources within an Integrated Water Resources Management Context: Fostering a Legal Framework for the Arab Region." Working Paper E/ESCWA/ SDPD/2011/WP.2. Beirut. [http://css.escwa.org.lb/sdpd/1517/ WorkingPaper-En.pdf].
- UN-ESCWA (United Nations Economic and Social Commission for Western Asia) and BGR (German Federal Institute for Geosciences and Natural Resources). 2013. "Inventory of Shared Water Resources in Western Asia." Beirut.
- UNICEF (United Nations Children's Fund). 2008. "The Drinking Water and Sanitation Situation in the Arab States, 2006: A Regional Perspective based on Data from the WHO/UNICEF Joint Monitoring Programme for Water Supply and Sanitation." New York. [www.wssinfo.org/fileadmin/user\_upload/resources/1251453395-WES\_ArabStates\_11132008.pdf].
- Union for the Mediterranean. 2010. "Strategy for Water in the Mediterranean." Annex 1 of the Declaration of the IV Euro-Mediterranean Ministerial Conference on Water, 13 April, Barcelona. [www.commed-cglu.org/IMG/pdf/SWM\_PrefinalDraft\_clean\_20100330.pdf].
- United Arab Emirates Cabinet. n.d. "The Established Councils." Dubai. [http://uaecabinet.ae/en/TheCabinet/TheEstablishedCouncils/ Pages/default.aspx#.UfAsFGotHh4].
- UNTreaty. 1997. "Convention on the Law of Non-Navigational Uses of International Watercourses." [http://untreaty.un.org/ilc/texts/instruments/english/conventions/8\_3\_1997.pdf].
- **UNU (United Nations University). 2002.** "INWEH Leads Project to Reduce Blue Baby Syndrome in Syria." UNU Update 14. Tokyo. [http://update.unu.edu/archive/issue14\_6.htm].
- UNW-AIS (UN-Water Activity Information System). 2012. "Syria National Report on the Actual Statues of Wastewater and Reuse for Agriculture in Syria." [www.ais.unwater.org/ais/pluginfile. php/356/mod\_page/content/111/Syria%2oReusing%2o Sewage%2oand%2otreated%2oWater%2ofor%2oIrrigation%2o and%2oits%2oEffects.pdf].
- **USAID (United States Agency for International Development). 1997.**"Lake Manzala Engineered Wetland." Project document prepared by the Tennessee Valley Authority. Washington, DC.
- ——. 2010. MENA Regional Water Governance Benchmarking Project: Country Profile—Jordan. [www.rewab.net/files/ReWaB%20 Final%20Report.pdf].
- USAID/Jordan. 1996. "Jordan Water Conservation Education Project: Final Evaluation Report." Environmental Education and Communication (GreenCOM) Project. [http://pdf.usaid.gov/pdf\_docs/PDABNo59.pdf].
- **USDA (United States Department of Agriculture). 2009.** "Food Security in the United States: Measuring Household Food Security."

- Washington, DC. [www.ers.usda.gov/Briefing/FoodSecurity/measurement.htm].
- Varis, O. 2007. "Water Management to 2030: Drivers, Critical Issues and Policies for the MENA Region. An International Conference in Cairo, Egypt, 23–27 June, Cairo. [http://s3.amazonaws.com/zanran\_storage/gc21.inwent.org/ContentPages/17408665.pdf].
- Varis, O., and C. Tortajada. 2009. "Water Governance in the MENA Region: Policies and Institutions. Extended Report." An International Conference at the Dead Sea, 7–11 June, Jordan.
- Warner, J., S. Smits, M. Winnubst, and J. Butterworth. 2006. "Local Governance in Integrated Water Resources Management in the Netherlands." LoGO Water Working Paper. ICLEI Europe, Brussels. [www.icleieurope.org/fileadmin/user\_upload/logowater/resources/Local\_governance\_in\_IWRM\_in\_the\_Netherlands.pdf].
- **Water-technology.net. 2012.** "Greater Amman, Jordan." [www.water-technology.net/projects/greater\_amman/].
- WCED (World Commission on Environment and Development). 1987.

  Our Common Future. Oxford, UK: Oxford University Press.
- WEC (Water and Environment Center). 2001. Satellite Data Analysis of Cropping and Irrigation Water Use in the Sana'a Basin. Sana'a University, Sana'a.
- Whittington, D., D.T. Lauria, and X. Mu. 1991. "A Study on Water Vending and Willingness to Pay for Water in Onitsha, Nigeria." World Development 19 (23): 179–198.
- WHO (World Health Organization). 2004. Disease and Injury Country Estimates: Death and DALY Estimates for 2004 by Cause for WHO Member States. Geneva. [www.who.int/entity/healthinfo/global\_burden\_disease/g bddeathdalycountryestimates2004.xls].
- ——. 2008a. "Disease and Injury Country Estimates: Burden of Disease." Geneva. [www.who.int/healthinfo/global\_burden\_ disease/estimates\_country/en/index.html].
- ——. 2008b. The Global Burden of Disease: 2004 Update. Geneva. [www.who.int/entity/healthinfo/global\_burden\_disease/GBD\_report\_2004update\_full.pdf].
- ——. 2011. "Issue Brief Series: Water and Sanitation." Healthy Environments for Children Alliance. Geneva. [www.who.int/heca/infomaterials/water\_sanitation.pdf]
- ——. 2012. Global Costs and Benefits of Drinking-Water Supply and Sanitation Interventions to Reach the MDG Target and Universal Coverage. Geneva. [www.who.int/water\_sanitation\_health/ publications/2012/globalcosts.pdf]
- WHO (World Health Organization) and UNEP (United Nations Environment Programme). 2008. Health Environment:

  Managing the Linkages for Sustainable Development: A Toolkit for Decision-makers. The WHO/UNEP Health and Environment Linkages Initiative. Geneva. [http://whqlibdoc.who.int/publications/2008/97892 41563727\_eng.pdf].
- WHO (World Health Organization) and UNICEF (United Nations Children's Fund). 2010. "Progress towards the MDG Drinking Water and Sanitation Target—2010 Update." WHO/UNICEF Joint Monitoring Programme (JMP) for Water Supply and Sanitation. [www.unicef.rg/media/files/JMP-2010Final.pdf].
- ——. 2013. Data Estimates. WHO/UNICEF Joint Monitoring Programme (JMP) for Water Supply and Sanitation. [www.wssinfo.org/data-estimates/table/].

- Winpenny, J.T. 2006. "Managing Water Scarcity for Water Security." Food and Agriculture Organization, Rome. [www.aquastress.net/share/img\_documents/25\_FAO%20Managing%20Water%20 Scarcity%20for%20Water%20Security.doc].
- World Bank. 2003. "Kingdom of Morocco: Cost Assessment of Environmental Degradation." Washington, DC. [http://xsei.centrogeo.org.mx/vedet/biblioteca/val\_eco\_amb/metodos/cost%20assessment%20of%20environmental%20degradation\_Morocco%20EnvPolicyNote%2030June2003rev-ENG.doc].
- ——. 2004a. "Jordan—Disi-Amman Water Conveyance System: Environmental and Social Assessment (Vol. 1 of 5): Executive Summary." Washington, DC. [http://go.worldbank. org/2HDDL9ZMIo]
- ——. 2004b. "Syrian Arab Republic: Cost Assessment of Environmental Degradation." Washington, DC. [http:// siteresources.worldbank.org/INTMNAREGTOPENVIRONMENT/ Resources/SyriaCountryReportEng.pdf].
- ——. 2005. "A Water Sector Assessment Report on the Countries of the Cooperation Council of the Arab States of the Gulf." Report 32539-MNA. Washington, DC. [http://siteresources.worldbank.org/INTMNAREGTOPWATRES/Overview/20577193/GCCWaterSectorReport--Englishversion.pdf].
- ——. 2006. "The Middle East Water Report: With Emphasis on the Arab Countries." 4th World Water Forum, Mexico City, 20 March. http://siteresources.worldbank.org/INTMNAREGTOPWATRES/ Resources/MENA\_Water\_V7.pdf.
- ——. 2007. Making the Most of Scarcity: Accountability for Better Water Management in the Middle East and North Africa. MENA Development Report. Washington, DC. [http://web.worldbank. org/WBSITE/EXTERNAL/COUNTRIES/MENAEXT/]
- ——. 2008. "Sana'a Basin Water Management Project." Washington, DC. [http://web.worldbank.org/external/default/main?pagePK=6 4027221&piPK=64027220&theSitePK=310165&menuPK=310196 &Projectid=P064981].
- ——. 2009a. Improving Food Security in Arab Countries. Washington, DC. [http://siteresources.worldbank.org/INTMENA/Resources/FoodSecfinal.pdf]
- ——. 2009b. "Water Resources: Managing a Scarce, Shared Resource." Washington, DC. [http://siteresources.worldbank.org/ IDA/Resources/IDA-Water\_Resources.pdf].
- ——. 2010a. "Water Sector Brief." Washington, DC. [http://siteresources.worldbank.org/INTMNAREGTOPWATRES/Resources/Water\_Sector\_Brief--Fall2010.pdf].
- ——. 2010b. World Development Report 2010: Development and Climate Change. [http://wdronline.worldbank.org//worldbank/bookpdfdownload/33]
- ——. 2011. "Middle-East and Northern Africa Water Outlook."
  Washington, DC. [www.medrc.org/download/twb/Final\_Report\_v6.pdf].
- ----. **2012.** *Worldwide Governance Indicators 2012.* Washington, DC. [http://info.worldbank.org/governance/wgi/index.asp]
- ——. n.d. World DataBank. Washington, DC. [http://databank.worldbank.org/ddp/home.do].

- World Bank, AWC (Arab Water Council), IDB (Islamic Development Bank), and ICBA (International Center for Biosaline Agriculture).

  2011. "Water Reuse in the Arab World: From Principle to Practice: Voices from the Field." A Summary of Proceedings: Expert Consultation Wasterwater Management in the Arab World,
  22–24 May, Dubai. [http://water.worldbank.org/sites/water. worldbank.org/files/publication/Water-Reuse-Arab-World-From-Principle%20-Practice.pdf].
- World Bank and BNWP (Bank-Netherlands Water Partnership. 2004. "Seawater and Brackish Water Desalination in the Middle East, North Africa and Central Asia: A Review of Key Issues and Experience in Six Countries." World Bank Working Paper 33515. Washington, DC.
- **World Law Guide. 2011.** "Legislation Oman." [www.lexadin.nl/wlg/legis/nofr/oeur/lxweoma.htm].
- **WWC (World Water Council). 2012.** Nomination of Ministry of Water and Electricity, Kingdom of Saudi Arabia, for the King Hassan II Great World Water Prize 2012. [www.worldwatercouncil.org/fileadmin/wwc/Prizes/Hassan\_II/Candidates\_2011/16.Ministry\_SA.pdf].
- **Yemeni-German Technical Cooperation. 2011.** "Water Law—By Law Brought to Light." Water Sector Program. [www.tc-wateryemen. org/downloads/Wbylaw.pdf].
- Young, R.A. 2005. Determining the Economic Value of Water: Concepts and Methods. Washington, DC: RFF Press.
- Zaki, A., R. Al-Weshah, and M. Abdulrazzak. 2006. "Water Harvesting Techniques in the Arab Region." UNESCO Cairo Office. [http://gwadi.org/sites/gwadi.org/files/Zaki.pdf].
- Zarour, H., I. Jad, and Q. Violet. 1994. "Hydrochemical Indicators of the Severe Water Crises in the Gaza Strip." In *Final Report on the Project Water Resources in the West Bank and Gaza Strip: Current Situation and Future Prospects*. Jerusalem: Applied Research Institute.
- **Zekri, S., and A. Al-Marshudi. 2006.** "A Millenarian Water Rights System and Water Markets in Oman." *Water International* 33 (3): 350–360.
- **Zhou, Y., and R.S.J. Tol. 2005.** "Evaluating the Costs of Desalination and Water Transport." *Water Resources Research* 41 (3): 1–10. [www.fnu.zmaw.de/fileadmin/fnu-files/models-data/wrrdesalt.pdf].

## List of background papers:

- **Abdo, G.M., and S.H. Abdalla. 2011.** "Towards Water Security in the Arab Region: Issues of Water Governance and Management in Sudan." Background paper for the Arab Water Report.
- **Merabtene, T. 2011.** "Methodology to Assess Policy Effectiveness and Valorize Cost Efficiency of Water Development Projects." Background paper for the Arab Water Report.
- **Mimi, Z., and S. Samhan. 2011.** "Water Governance in the Occupied Palestinian Territories." Background paper for the Arab Water Report".