

Bibliography

- Alcamo, J., M. Florke and M. Marker (2007), “Future long-term changes in global water resources driven by socio-economic and climatic changes”, *Journal of Hydrological Sciences*, Vol. 52, No. 2, April, pp. 247-275.
- Alcamo, J., T. Heinrichs and T. Rosch (2000), *World Water in 2025 – Global modelling scenarios for the World Commission on Water for the 21st century*, World Water Series Report No. 2, Center for Environmental Systems Research, University of Kassel, Germany.
- Appels, D., R. Douglas and G. Dwyer (2004), *Responsiveness of demand for irrigation water: A focus on the southern Murray-Darling Basin*, Productivity Commission Staff Working Paper, Melbourne, Australia, www.pc.gov.au.
- Arriaza, M., J.A. Gómez Limón and P. Ruiz (2003), “Evaluación de alternativas de desacoplamiento total de ayudas COP: El caso de la agricultura de regadío del Valle del Guadalquivir”, *Economía Agraria y Recursos Naturales*, Vol. 6, pp. 129-153.
- Australian Bureau of Statistics (2008), *Water and the Murray-Darling Basin: A Statistical Profile 2000-01 to 2005-06*, ABS Publications, Canberra, Australia.
- Bates, B.C., Z.W. Kundzewicz, S. Wu and J.P. Palutikof (eds) (2008), *Climate Change and Water*, Technical Paper of the Intergovernmental Panel on Climate Change, IPCC Secretariat, Geneva, www.ipcc.ch/ipccreports/tp-climate-change-water.htm.
- Berndes, G. (2008), “Future biomass energy supply: The consumptive water use perspective”, *Water Resources Development*, Vol. 24, No. 2, pp. 235-245.
- Berndes, G. and P. Borjesson (2001), *Implications of Irrigation and Water Management for the Net Energy Performance of Bioenergy Systems*, Department of Physical Resource Theory, Chalmers University of Technology and Goteborg University, Sweden.
- Biswas, A. (2008), “Integrated Water Resources Management: Is it Working?”, *Water Resources Development*, Vol. 24, No. 1, pp. 5-22.
- Cai, X., C. Ringler and J.-Y. Yun (2008), “Substitution between water and other agricultural inputs: Implications for water conservation in a river basin context”, *Ecological Economics*, Vol. 66, pp. 38-50.
- Cakmak, E. (2010), *Agricultural Water Pricing: Turkey*, OECD consultant report available at www.oecd.org/water.
- Chakravorty, U. and J. Roumasset (1991), “Efficient spatial allocation of irrigation water”, *American Journal of Agricultural Economics*, Vol. 73, pp. 165-73.

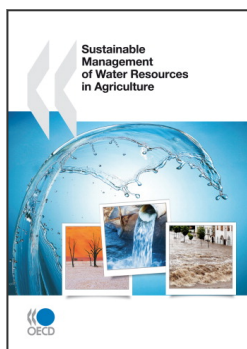
- Commonwealth Scientific and Industrial Research Organisation [CSIRO] (2008), *An overview of climate change adaptation in Australian primary industries: impacts, options and priorities*, National Climate Change Research Strategy for Primary Industries, CSIRO, Australia.
- CSIRO and Bureau of Meteorology (2008b), *An assessment of the impact of climate change on the nature and frequency of exceptional climatic events*, CSIRO, Australia, www.daff.gov.au/__data/assets/pdf_file/0007/721285/csiro-bom-report-future-droughts.pdf
- Deason, J.P., T.M. Schad and G.W. Sherk (2001), “Water policy in the United States: a perspective”, *Water Policy*, Vol. 3, pp. 175-192.
- Easterling, W.E. *et al.* (2007), “Food, fibre and forest products”, pp. 273-313 in *Climate Change 2007: Impacts, Adaptation and Vulnerability*, Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change, M.L. Parry *et al.* (eds), Cambridge University Press, Cambridge, United Kingdom, www.ipcc.ch/ipccreports/ar4-wg2.htm.
- European Environment Agency (2008), *A review of the possible impact of biomass production from agriculture on water*, Copenhagen, Denmark, www.eea.europa.eu.
- European Parliament (2008), *Climate change-induced water stress and its impact on natural and managed ecosystems*, Policy Department, Economic and Scientific Policy, European Parliament, Brussels, Belgium.
- Food and Agriculture Organization of the United Nations [FAO] (2004), *Economic valuation of water resources in agriculture – From the sectoral to the functional perspective of nature resource management*, Rome, Italy, www.fao.org.
- de Fraiture, C., M. Giordano and Y. Liao (2008), “Biofuels and implications for agricultural water use: blue impacts of green energy”, *Water Policy*, Vol. 10, Supplement 1, pp. 67-81.
- de Fraiture, C. and C.J. Perry (2007), “Why is agricultural water demand unresponsive at low price ranges?”, Chapter 3 in F. Molle and J. Berkoff (eds), *Irrigation Water Pricing: The gap between theory and practice*, CABI, Wallingford, United Kingdom.
- Garrido, A. and J. Calatrava (2010), *Agricultural Water Pricing: EU and Mexico*, OECD consultant report available at www.oecd.org/water.
- Garrido, A. and C. Varela-Ortega (2008), *Economía del agua en la agricultura e integración de políticas sectoriales*, Panel Científico técnico de seguimiento de la política de aguas, University of Seville and Ministry of the Environment, Seville, Spain, January.
- Gerlak, A.K. (2008), “Today’s pragmatic water policy: Restoration, collaboration, and adaptive management along I.S. rivers”, *Society and Natural Resources*, Vol. 21, pp. 538-545.
- Global Water Partnership (2000), *Integrated Water Resources Management*, Technical Advisory Committee Background Paper No. 4, Stockholm, Sweden.
- Gómez-Limón, J.A., M. Arriaza and J. Berbel (2002), “Conflicting implementation of agricultural and water policies in irrigated areas in the EU”, *Journal of Agricultural Economics*, Vol. 53, No. 2, pp. 259-281.

- Gordon, L.J., G.D. Peterson and E.M. Bennett (2007), “Agricultural modifications of hydrological flows create ecological surprises”, *Trends in Ecology and Evolution*, Vol. 23, No. 4, pp. 211-219.
- Hafi, A., N. Klijn and A. Kemp (2001), *Efficient Pricing and Allocation of Irrigation Water. A Model of the Murrumbidgee Irrigation Area*, ABARE Conference Paper 2001.4, Canberra, Australia, www.pc.gov.au/research/swp/rdial/.
- Hamstead, M., C. Baldwin and V. O’Keefe (2008), *Water allocation planning in Australia – Current practices and lessons learned*, Waterlines Occasional Paper No. 6, National Water Commission, Canberra, Australia.
- Hanemann, W.H. (2006), “The economic conception of water”, in P.P. Rogers, M.R. Llamas and L. Martinez-Cortina (eds), *Water Crisis: Myth or Reality*, Taylor and Francis, London, United Kingdom.
- Hellegers, P., C.J. Perry and J. Berkoff (2007), “Water pricing in Haryana India”, Chapter 8 in F. Molle and J. Berkoff (eds), *Irrigation Water Pricing: The gap between theory and practice*, CABI, Wallingford, United Kingdom.
- Hellegers, P. *et al.* (2008), “Interactions between water, energy, food and environment: evolving perspectives and policy issues”, *Water Policy*, Vol. 10, Supplement 1, pp. 1-10.
- Huntington, T. G. (2006), “Evidence for intensification of the global water cycle: Review and synthesis”, *Journal of Hydrology*, Vol. 319, pp. 83-95.
- Hutson, S. *et al.* (2004), *Estimated Use of Water in the United States in 2000*, United States Geological Survey, <http://water.usgs.gov/pubs/circ/2004/circ1268/index.html>.
- Iglesias, E., J.M. Sumpsi and M. Blanco (2004), *Environmental and Socio-economic Effects on Water Pricing Policies: Key Issue in the Implementation of the Water Framework Directive*, 13th Annual Conference of the European Association of Environmental and Resource Economists, Budapest, Hungary, 25-28 June (unpublished).
- Intergovernmental Panel on Climate Change [IPPC] (2008), *Climate change and water*, Intergovernmental Panel on Climate Change Technical Paper VI, Geneva, Switzerland.
- International Water Management Institute [IWMI] (2007), *Water for food water for life: A comprehensive assessment of water management in agriculture*, IWMI, Colombo, Sri Lanka.
- Kim, T.C. *et al.* (2006), “The Multi-functionality of Paddy Farming in Korea”, *Paddy and Water Environment*, Vol. 4, No. 4, pp. 169-179.
- Lemmen, D.S. *et al.* (eds) (2007), *From Impacts to Adaptation: Canada in a Changing Climate 2007*, Government of Canada, Ottawa, Ontario, Canada, http://adaptation.nrcan.gc.ca/assess/2007/toc_e.php.
- Liao, Y., M. Giordano and C. de Fraiture (2007), “An empirical analysis of the impacts of irrigation pricing reforms in China”, *Water Policy*, Vol. 9, Supplement No. 1, pp. 45-60.

- Malik, R.P.S. (2008), *Towards a common methodology for measuring irrigation subsidies*, The Global Subsidies Initiative, International Institute for Sustainable Development, Geneva, Switzerland, (unpublished), www.globalsubsidies.org.
- Mejias, P., C. Varela-Ortega and G. Flichman. (2004), “Integrating agricultural policies and water policies under water supply and climate uncertainty”, *Water Resources Research* 40, W07S03, doi:10.1029/2004WR002877.
- Ministerio Medio Ambiente [MMA] (2007), *El Agua en la Economía Española: Situación y Perspectivas*. Informe Integrado del Análisis Económico de los Usos del Agua, Artículo 5 y Anejos II y III de la Directiva Marco del Agua, MMA, Madrid, Spain.
- Molle, F. and J. Berkoff (2007a), “Water pricing in irrigation: Mapping the debate in the light of experience”, Chapter 2 in F. Molle and J. Berkoff (eds), *Irrigation water pricing: The gap between theory and practice*, CABI, Wallingford, United Kingdom.
- Molle, F. and J. Berkoff (2007b), “Water pricing in irrigation: The lifetime of an idea”, Chapter 1 in F. Molle and J. Berkoff (eds), *Irrigation water pricing: The gap between theory and practice*, CABI, Wallingford, United Kingdom.
- Moran, D. and S. Dann (2008), “The economic value of water use: Implications for implementing the Water Framework Directive in Scotland”, *Journal of Environmental Management*, Vol. 87, pp. 484-496.
- Morris, J., T. Hess and H. Posthumus (2010), *Agriculture’s Role in Flood Adaptation and Mitigation: Policy Issues and Approaches*, OECD consultant report available at www.oecd.org/water.
- Mukhtarov, F.G. (2008), “Intellectual history and current status of Integrated Water Resources Management”, pp. 167-185, in Pahl-Wostl, C., P.Kabat and J. Moltgen (Eds), *Adaptive and Integrated Water Management: Coping with Complexity and Uncertainty*, Springer Publishing, Berlin, Germany.
- National Research Council (2008), *Water implications of biofuels production in the United States*, The National Academies Press, Washington, D.C., United States, http://books.nap.edu/catalog.php?record_id=12039
- Nickum, J. E. and C. Ogura (2010), *Agricultural Water Pricing: Japan and Korea*, OECD consultant report available at www.oecd.org/water.
- OECD (1999), *Agricultural Water Pricing in OECD Countries*, OECD, Paris, [www.oecd.org/olis/1998doc.nsf/LinkTo/env-epoc-geei\(98\)11-final](http://www.oecd.org/olis/1998doc.nsf/LinkTo/env-epoc-geei(98)11-final).
- OECD (2006), *Water and Agriculture: Sustainability, Markets and Policies*, OECD, Paris, www.oecd.org/agr/env.
- OECD (2008a), *Environmental Performance of OECD Agriculture Since 1990*, OECD, Paris, www.oecd.org/tad/env/indicators.
- OECD (2008b), *OECD Environmental Outlook to 2030*, OECD, Paris, www.oecd.org/env.
- OECD (2008c), *Agricultural Policies in OECD Countries at a Glance 2008*, OECD, Paris.
- OECD (2008d), *Biofuel Support Policies: An Economic Assessment*, OECD, Paris.

- OECD (2009a), *Managing Water for All: An OECD Perspective on Pricing and Financing*, OECD, Paris, www.oecd.org/water.
- OECD (2009b), *Managing Water for All: An OECD Perspective on Pricing and Financing – Key Messages for Policy Makers*, OECD, Paris, www.oecd.org/water.
- Pahl-Wostl, C. (2008), “Requirements for adaptive water management”, pp. 1-22, in C. Pahl-Wostl, P. Kabat and J. Möltgen (eds), *Adaptive and Integrated Water Management: Coping with Complexity and Uncertainty*, Springer Publishing, Berlin, Germany.
- Pahl-Wostl, C. *et al.* (2008), “The importance of social learning and culture for sustainable water management”, *Ecological Economics*, Vol. 64, pp. 484-495.
- Parker, S. and R. Speed (2010), *Agricultural Water Pricing: Australia*, OECD consultant report available at www.oecd.org/water.
- Portuguese Ministry of Environment (2007), *Water Scarcity and Drought: A priority of the Portuguese Presidency*, Lisbon, Portugal.
- Productivity Commission (2006), *Rural water use and the environment: The role of market mechanisms*, Research Report, Melbourne, Australia, www.pc.gov.au.
- Productivity Commission (2008), *Inquiry into Government Drought Support*, Draft Inquiry Report, Melbourne, Australia, www.pc.gov.au.
- Rieu, T. (2006), “Water Pricing for Agriculture between Cost Recovery and Water Conservation: Where do we Stand in France?”, pp. 95-106 in OECD, *Water and Agriculture: Sustainability, Markets and Policies*, Paris, www.oecd.org/tad/env.
- Rogers, P., R. de Silva and R. Bhatia (2002), “Water is an economic good: How to use prices to promote equity, efficiency, and sustainability”, *Water Policy*, Vol. 4, pp. 1-17.
- Rogers, P., R. Bhatia and A. Huber (1998), *Water as a social and economic good: How to put the principle into practice*, TAC Background Papers No. 2, Global Water Partnership, Stockholm, Sweden, www.gwpforum.org/gwp/library/TAC2.PDF.
- Rosenzweig, C. *et al.* (2004), “Water resources for agriculture in a changing climate: international case studies”, *Global Environmental Change*, Vol. 14, pp. 345-360.
- Science Council of Japan (2001), “Evaluation of multifunctionality of agriculture and forestry in the relation of global environment and human life” (“*Chikyukankyo Ningenseikatsu ni Kakawaru Nogyo oyobi Shinrin no Tamentekina Kino no Hyoka ni Kansuru Chosa Hokokusho*”), document in Japanese, www.scj.go.jp/ja/info/kohyo/pdf/shimon-18-1.pdf.
- Seckler, D. *et al.* (2000), *Water issues for 2025: A research perspective*, IWMI, Colombo, Sri Lanka.
- Shen, Y. *et al.* (2008), “Projection of future world water resources under SRES scenarios: water withdrawal”, *Journal of Hydrological Sciences*, Vol. 53, No.1, February, pp. 11-33.
- Shiklomanov, I. (2000), “Appraisal and assessment of world water resources”, *Water International*, Vol. 25, No. 1, pp. 11-32.

- Silva Ochoa, Paula and Carlos Garces-Restrepo (2007), *Advances of the Irrigation Management Transfer in the Large-Scale Irrigation Schemes in Mexico*, paper presented at the 4th Asian Regional Conference and 10th International Seminar on Participatory Irrigation Management, Teheran, Iran, May, organised by the International Commission on Irrigation and Drainage [ICID] and the International Network on Participatory Irrigation Management [INPIM].
- Sumpsi, J.M. *et al.* (eds) (1998), *Economía y Política e Gestión del Agua en la Agricultura*, Mundi-Prensa, Madrid, Spain.
- Syme, G.J. *et al.* (2008), “Integrating social well being into assessments of water policy: Meeting the challenge for decision makers”, *Water Policy*, Vol. 10, pp. 323-343.
- Thompson, M. (2006), “National Water Initiative – The Economics of Water Management in Australia – An Overview”, pp. 81-93 in OECD, Paris, *Water and Agriculture: Sustainability, Markets and Policies*, www.oecd.org/tad/env.
- Tsur, Y. and A. Dinar (1997), “The Relative Efficiency and Implementation Costs of Alternative Methods for Pricing Irrigation Water”, *The World Bank Economic Review*, Vol. 11, No. 2, pp. 243-262.
- United States Environmental Protection Agency [USEPA] (2008), *The effects of climate change on agriculture, land resources, water resources, and biodiversity in the United States*, USEPA, Washington, D.C., United States.
- Varis, O. (2007), “Water demands for bioenergy production”, *Water Resources Development*, Vol. 23, No. 3, pp. 519-535.
- Ward, F. (2010), *Financing Water Management and Infrastructure related to Agriculture across OECD Countries*, OECD consultant report available at www.oecd.org/water.
- Wichelns, D. (2010a), *An Economic Analysis of the Virtual Water Concept in Relation to the Agri-food Sector*, OECD consultant report available at www.oecd.org/water.
- Wichelns, D. (2010b), *Agricultural Water Pricing: United States*, OECD consultant report available at www.oecd.org/water.
- World Bank (2007), *Reengaging in agricultural water management: Challenges and Options*, Washington, D.C., United States.
- Yamaoka, K. (2004), “The Relationship between Water Use in Paddy Fields and Positive Externalities: a Japanese Perspective and Proposal”, in OECD, *Agricultural Water Quality and Water Use: Developing Indicators for Policy Analysis*, proceedings of an OECD Expert Meeting, Gyeongju, Republic of Korea, October 2003, www.oecd.org/tad/env/indicators.
- Young, M.D. (2010), *Environmental Effectiveness and Economic Efficiency of Water Use in Australia: The Experience of and Lessons from the Australian Water Reform Programme*, OECD consultant report available at www.oecd.org/water.



From:
Sustainable Management of Water Resources in Agriculture

Access the complete publication at:
<https://doi.org/10.1787/9789264083578-en>

Please cite this chapter as:

OECD (2010), "Bibliography", in *Sustainable Management of Water Resources in Agriculture*, OECD Publishing, Paris.

DOI: <https://doi.org/10.1787/9789264083578-7-en>

This work is published under the responsibility of the Secretary-General of the OECD. The opinions expressed and arguments employed herein do not necessarily reflect the official views of OECD member countries.

This document and any map included herein are without prejudice to the status of or sovereignty over any territory, to the delimitation of international frontiers and boundaries and to the name of any territory, city or area.

You can copy, download or print OECD content for your own use, and you can include excerpts from OECD publications, databases and multimedia products in your own documents, presentations, blogs, websites and teaching materials, provided that suitable acknowledgment of OECD as source and copyright owner is given. All requests for public or commercial use and translation rights should be submitted to rights@oecd.org. Requests for permission to photocopy portions of this material for public or commercial use shall be addressed directly to the Copyright Clearance Center (CCC) at info@copyright.com or the Centre français d'exploitation du droit de copie (CFC) at contact@cfcopies.com.