

New Book from CABI



Irrigation Water Pricing

The Gap Between Theory and Practice

Comprehensive Assessment of Water Management in Agriculture Series, No. 4

Edited by **F Molle**, Institut de Recherche pour le Développement, Montpellier, France, and **J Berkoff**, Independent Consultant

October 2007 c448 pages Hardback 978 1 84593 292 3

£85.00/US\$170.00/€140.00

Subject Classification: KCM, TVDR Territorial Market Rights: World

Much hope has been vested in pricing as a means of helping to regulate and rationalize water management, notably in the irrigation sector. The pricing of water has often been applied universally, using general and ideological policies, and not considering regional environmental and economic differences. Almost fifteen years after the emphasis laid at the Dublin and Rio conferences on treating water as an economic good, a comprehensive review of how such policies have helped manage water resources an irrigation use is necessary.

The case-studies presented here offer a re-assessment of current policies by evaluating their objectives and constraints and often demonstrating their failure by not considering the regional context. They will therefore contribute to avoiding costly and misplaced reforms and help design water policies that are based on a deeper understanding of the factors which eventually dictate their effectiveness.

Audience:

Practitioners, researchers and academics in natural resource management and economics; Policy-makers and water managers at national levels; Students of natural resource management.

Contents:

- 1. Water pricing in irrigation: The lifetime of an idea, F Molle and J Berkoff
- 2. Water pricing in irrigation: Mapping the debate in the light of experience, *F Molle and J Berkoff*
- **3.** Why is agricultural water demand irresponsive at low price ranges? *C de Fraiture, IWMI; and C Perry, WaterWatch*
- **4.** 'Get the prices right': A model of water prices and irrigation efficiency in Maharashtra, India, *I Ray, University of California, USA*
- 5. Thailand's 'Free Water': Rationale for a water charge and policy shifts, F Molle
- **6.** Water rights and water fees in Tanzania, *B van Koppen, IWMI; C Sokile, UNESCO; B Lankford, University of East Anglia, UK; N Hatibu, SWMnet, ASARECA, Tanzania; H Mahoo, SWMRG, Tanzania; and P Yanda, University of Dar Es Salaam, Tanzania*



Contents continued:

- 7. Who will pay for water? The Vietnamese state's dilemma of decentralization of water management in the Red River Delta, *J P Fontenelle, GRET, France; F Molle and Hugh Turral, IWMI*
- 8. Water pricing in Haryana, India, P Hellegers, IWMI; C Perry; and J Berkoff
- **9.** Energy-Irrigation Nexus in South Asia: Pricing versus rationing as practical tool for efficient resource allocation, *T Shah, IWMI India; C Scott, University of Arizona, USA; J Berkoff, A Kishore, Princeton University, USA; A Sharma, PriceWaterhouseCoopers*
- **10.** Wells and canals in Jordan: Can pricing policies regulate irrigation water use? *J P Venot, IWMI/GECKO Laboratory; F Molle; Y Hasan Ayadi, Ministry of Water and Irrigation/Jordan Valley Authority, Jordan*
- 11. Water pricing in Tadla, Morocco, P Hellegers; C Perry; and T Petitguyot
- **12.** Water pricing policies and recent reforms in China: The conflict between conservation and other policy goals, *B Lohmar, USDA Economic Research Service; Bo L, China Inst. of Water Resources; Quiqiong H, University of Minnesota, USA; Zhanyi G, China Inst. of Water Resources*
- **13.** Water pricing and irrigation: A review of the European experience, *J Berbel, Agricultural Economics Universidad de Cordoba, Spain; J Calatrava, Universidad Politécnica de Cartagena, Spain; A Garrido, Universidad Politécnica de Madrid, Spain*
- **14.** Policy-driven determinants of irrigation development and environmental sustainability: A case study in Spain, *C Varela-Ortega, Universidad Politécnica de Madrid, Spain*

NHN

ORDER FORM		
Yes I would like to order the following copies of:	☐ Irrigation Water Pricing ISBN: 978 1 84593 292 3	NHN
Delivery address (PLEASE USE BLOCK CAPITALS TH	HROUGHOUT)	
Title First name	Surname	
Address		
	Postcode	Country
Telephone	Email	
Payment Details		
My Ref. No. (optional)		
Please charge my credit card. American Express	Visa Mastercard Delta Switch	/Maestro – Issue no. Start date: /
Card no.	Expiry date /	Security code
Name on card		
Billing address (if different from above)		
	Signature	Date
orders not pre-paid, P&P will be charged according to the orders from the USA send to: Oxford University Press, 200	For pre-paid orders not in UK please add €5.90 / \$7.5 weight of the book. In Evans Road, Cary, North Carolina, 27513 USA. T:	your order. 50 for the first book and €1.50 / \$2.00 thereafter (max 10). For +1 800 451 7556. F; +1 919 677 1303. E: orders@oup-usa.org tax (NC tax 6%). Cheques payable to Oxford University Press.