

Water Quality Policy and Management in Asia

Contents

<i>Citation Information</i>	vii
Foreword	
<i>Kishore Mahbubani</i>	1
1. Introduction	
<i>Cecilia Tortajada</i>	5
2. Water Quality: Assessment of the Current Situation in Asia	
<i>Alexandra E. V. Evans, Munir A. Hanjra, Yunlu Jiang,</i> <i>Manzoor Qadir & Pay Drechsel</i>	9
3. Economic Incentives Can Enhance Policy Efforts to Improve Water Quality in Asia	
<i>Soumya Balasubramanya & Dennis Wichelns</i>	31
4. Exploring the Boundaries of Water Quality Management in Asia	
<i>James E. Nickum</i>	47
5. Emerging Contaminants and the Implications for Drinking Water	
<i>John Fawell & Choon Nam Ong</i>	61
6. An Overview of Policies Impacting Water Quality and Governance in India	
<i>S. R. Wate</i>	79
7. Water Quality Management in China	
<i>Dajun Shen</i>	95
8. An Integrated Management Approach for Water Quality and Quantity: Case Studies in North China	
<i>Jun Xia</i>	113

CONTENTS

9. Institutional Capacity on Water Pollution Control of the Pearl River in Guangzhou, China <i>Yuan Yu, Dieudonné-Guy Ohandja & J. Nigel B. Bell</i>	127
10. Soil Erosion Control and Sediment Load Reduction in the Loess Plateau: Policy Perspectives <i>Zhongbao Xin, Lishan Ran & X. X. Lu</i>	139
11. Managing Urban Rivers and Water Quality in Malaysia for Sustainable Water Resources <i>Ngai Weng Chan</i>	157
12. Improving Groundwater Quality Management for the Sustainable Utilization of the Bangkok Aquifer System <i>Mukand S. Babel, Aldrin A. Rivas, Ashim Das Gupta & Yatsuka Kataoka</i>	169
13. Nutrient Balance Assessment in the Mekong Basin: Nitrogen and Phosphorus Dynamics in a Catchment Scale <i>Ina Liljeström, Matti Kumm & Olli Varis</i>	187
<i>Index</i>	207