Water for Urban Areas: Challenges and Perspectives

Contents

List of Tables and Figures	vii
Preface JUHA I. UITTO and ASIT K. BISWAS	xi
Foreword ABRAHAM BESRAT, Vice-Rector, United Nations University	xv
1. Water for Urban Areas of the Developing World in the Twenty-First Century ASIT K. BISWAS	1
2. Water Management in Metropolitan Tokyo YUTAKA TAKAHASI	24
3. Water Quality Management Issues in the Kansai Metropolitan Region MASAHISA NAKAMURA	47
4. Water Management in Mega-cities in India: Mumbai, Delhi, Calcutta, and Chennai RAJENDRA SAGANE	84
5. Water Supply and Distribution in the Metropolitan Area of Mexico City CECILIA TORTAJADA-QUIROZ	112
6. Wastewater Management and Reuse in Mega-cities TAKASHI ASANO	135
7. The Role of the Private Sector in the Provision of Water and Wastewater Services in Urban Areas WALTER STOTTMANN	156
8. Emergency Water Supply and Disaster Vulnerability CHARLES SCAWTHORN	200
9. Conclusions JUHA I. UITTO and ASIT K. BISWAS	226
Contributors	231
Index	232