

# Water Resources Management II

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# Water Resources Management II

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## PREFACE

This book comprises most of the papers presented at the 2<sup>nd</sup> International Conference on Water Resources Management, which took place in Las Palmas of Gran Canaria, organised by the Wessex Institute of Technology of the UK. It presents some of the most recent developments associated with the management of surface and sub-surface water resources.

The contents of the volume cover a wide variety of topics such as Quality and Pollution Control; Water Management and Planning; River Basin Management; Irrigation Problems; Residential Water Management; Waste Water Treatment and Management; Decision Support Systems; Hydrological Modelling; Reservoirs and Lakes; Flood Risks.

A series of invited contributions by well-known researchers helped to enhance the Meeting. They were:

- “Analytical determination of pollution susceptibility in coastal marinas” by R.W. Barber and M.J. Wearing; CLRC Daresbury Laboratory, UK.
- “Aquifer management optimisation: The case of Palmela Aquifer” by T Fragoso, M da Conceicao Cunha, and JP Lobo-Ferreira, University of Coimbra, Portugal.
- “Leaks control in urban water networks” by R Magini, University of Rome ‘La Sapienza’, Italy.
- “Waste water treatment scenarios – Olkusz Water Supply and Sewerage Company case study” by B Bieda, W Wajs, R Tadeusiewicz, University of Mining and Metallurgy, Krakow, Poland.

Water Resources Management is one of the water related conferences organised by the Wessex Institute of Technology over the last quarter of a century. The meetings bring together colleagues from all over the world who are involved in research and development activities in a wide range of water resources and management topics.

The Editor would like to thank all authors for the excellent quality of their contributions. He is also indebted to the members of the International Scientific Advisory Committee for their help in selecting the papers included in this volume.

The Editor  
Las Palmas de Gran Canaria  
2003



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