Beach Management

PRINCIPLES AND PRACTICE

Allan Williams and Anton Micallef with contributors

‘Beach Management is a long overdue book that addresses the management of one of the most popular, glamourised and attractive parts of our planet – the beach. Williams and Micallef cover a wide range topics and beach management practices from around the globe. A must for all who manage and care about the coast.’ Prof Andy Short, University of Sydney, Australia

‘An excellent handbook, which collects the essence of decades of research on integrated beach management. This book represents the most updated and complete text concerning both theories and worldwide best practices.’ Mauro Fabiano, University of Genoa, Italy

Whether a sunbathing beach in the Mediterranean, a surf beach in Australia, a conservation area in the UK or a wild section of wind and wave-swept dunes on the Oregon coast, beaches are among most widely loved and heavily used and abused areas in the world. Competing social or recreational, economic and conservation uses, and the needs of many users, make beach management particularly challenging, but vitally important. This comprehensive book provides full coverage of beach management principles and practice, with an emphasis on needs-based management. The book comprises two sections.

Part One covers beach management principles and theory and addresses practical management tools and guidelines, including how to determine the best management strategy for different beach types (linear, pocket, resort, urban, village, rural and remote) as well as how to include user preferences and priorities in effective management plans.

Part Two provides a wealth of case studies of best and worst practice, authored by a cast of international beach management experts from the UK, USA, New Zealand, the Mediterranean and Latin America. The emphasis throughout the book is on optimizing economic, social and environmental outcomes, and reconciling competing needs in management planning for beach areas.

This book is an indispensable tool kit for all professionals in beach and coastal/-beach zone management, including local and regional authorities, planners, park and protected area managers, societies, resort beach owners and managers. It is also a comprehensive primer for university under and post-graduate students of land, coastal zone and beach management, coastal geography as well as tourism and conservation planning and management.

Allan Williams is a Professorial Research Fellow at the Swansea Metropolitan University, Wales, UK and has published more than 250 academic papers on coastal science and geography and has extensive experience in working on coastal problems in Europe, the Far East, the USA, Africa and New Zealand. Anton Micallef is a full-time senior lecturer at the International Environment Institute of the University of Malta and has consulted and published on many aspects of the coastal environment. He is also Director of the Euro-Mediterranean Centre on Insular Coastal Dynamics, a specialised Centre of the Council of Europe's Open Partial Agreement on Major Natural and Technological Hazards.

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- 6 Beach Award and Rating Schemes
- 7 A Bathing Area Registration and Classification Scheme

CASE STUDIES

Case Study 1 – Beach Water Safety Management, Cliff Nelson • Case Study 2 – Managing Cars on Beaches: A Case Study from Ireland, J. A. G. Cooper and J. McKenna • Case Study 3 – A Holistic Approach to Beach Management, Enzo Pranzini • Case Study 4 – A Proactive Programme for Managing Beaches and Dunes on a Developed Coast: A Case Study from Avalon, New Jersey, USA, Karl F. Nordstrom, Nancy L. Jackson and Harry A. de Brits • Case Study 5 – An Introduction to Marine Science and Management, Deirdre E. Hart • Case Study 6 – Protection Projects at Poiana and Cala Gonone Beaches (Sardinia, Italy), Enzo Pranzini • Case Study 7 – A Proactive Programme for Managing Beaches and Dunes on a Developed Coast: A Case Study from Avalon, New Jersey, USA, Karl F. Nordstrom, Nancy L. Jackson and Harry A. de Brits • Case Study 8 – Analysis of Users Perceptions at Praia Central, Balneario Camboriu (Santa Catarina, Brazil), Marcus Polette • Case Study 9 – The Oregon Coast Experience: Good Management but ‘Bad Apples’ (A Personal Assessment), Paul D. Komar • Case Study 10 – A Holistic Approach to Beach Management at Cirali, Turkey: A Model of Conservation, Integrated Management and Sustainable Development, Ayseg Ergin • Case Study 11 – New Directions in Beach Management in the Barcelona Metropolitan Area Coastal Systems (Catalonia, Spain), Silvia Banchini, Lorenzo Chelleri, Antonio Jose Trujillo-Martinez and Francois Breton Renard • Case Study 12 – Beach Consequences of an Industrial Heritage, M. R. Phillips

Further Reading

Tourism Development and the Environment

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Richard Sharpley

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