

The Economics of Tourism and Sustainable Development

Edited by

Alessandro Lanza

Director, Fondazione Eni Enrico Mattei (FEEM), Milan, Italy

Anil Markandya

Fondazione Eni Enrico Mattei (FEEM), Milan, Italy and Professor of Economics, University of Bath, UK

Francesco Pigliaru

Professor of Economics, University of Cagliari and CRENoS, Italy

THE FONDAZIONE ENI ENRICO MATTEI (FEEM) SERIES ON ECONOMICS AND THE ENVIRONMENT

Edward Elgar

Cheltenham, UK • Northampton, MA, USA

Contents

List	of contributors	vii
	oduction ssandro Lanza, Anil Markandya and Francesco Pigliaru	1
1	An investigation on the growth performance of small tourism countries Rinaldo Brau, Alessandro Lanza and Francesco Pigliaru	8
2	Forecasting international tourism demand and uncertainty for Barbados, Cyprus and Fiji Felix Chan, Suhejla Hoti, Michael McAleer and Riaz Shareef	30
3	Land, environmental externalities and tourism development Javier Rey-Maquieira Palmer, Javier Lozano Ibdnez and Carlos Mario Gomez Gomez	56
4	Tourism, increasing returns and welfare Jean-Jacques Nowak, Mondher Sahli and Pasquale Sgro	87
5	How to develop an accounting framework for ecologically sustainable tourism Cesare Costantino and Angelica Tudini	104
6	The effect of climate change and extreme weather events on tourism Andrea Bigano, Alessandra Goria, Jacqueline Hamilton and Richard S.J. Tol	173
1	Sustainable tourism and economic instruments: international experience and the case of Hvar, Croatia Tim Taylor, Maja Fredotovic, Daria Povh and Anil Markandya	197
8	Tourism and sustainable development: lessons from recent World Bank experience Anil Markandya, Tim Taylor and Suzette Pedroso	225
9	Using data envelopment analysis to evaluate environmentally conscious tourism management Valenting Rosetti Mariaester Cassinelli and Alessandro Lanza	252

vi Contents

10	A tale of two tourism paradises: Puerto Plata and Punta	
	Cana - the determinants of room price in the Dominican	
	Republic using a hedonic function approach	269
	Giovanni Ruta and Suzette Pedroso	
11	A choice experiment study to plan tourism expansion in Luang	
	Prabang, Laos	288
	Sanae Morimoto	
Ind	lex	309