

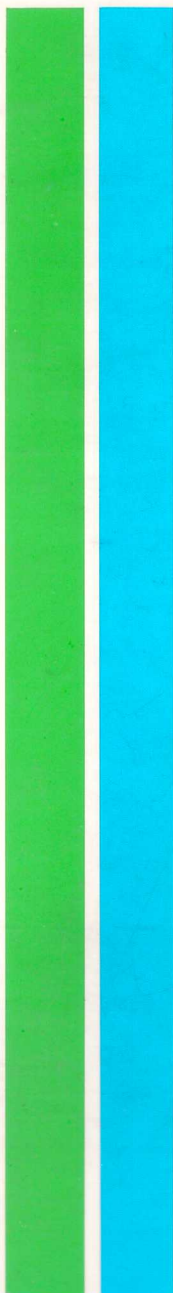
International Society of  
City and Regional Planners

INTERNATIONAL SEMINAR  
ANTALYA • TURKEY 25 - 29 March 1998

Jointly organised with  
International Association of Impact Assessment

**COASTAL AREA MANAGEMENT:**  
Integrating Environmental Objectives into Regional Planning

**FINAL REPORT**



ISoCaRP International Society of City and Regional Planners  
AIU Association Internationale des Urbanistes  
IGSRP Internationale Gesellschaft der Stadt- und Regionalplaner  
AIU Asociación Internacional de Urbanistas



**International Society of City and Regional Planners**  
**Association Internationale des Urbanistes**  
**Internationale Gesellschaft der Stadt - und Regionalplaner**  
**Asociación Internacional de Urbanistas**

Mauritskade 23  
2514 HD The Hauge - the Netherlands  
Phone : (31-70) 346 2654  
Fax : (31-70) 361 7909  
E-mail : [isocarp@bart.nl](mailto:isocarp@bart.nl)  
Homepage : <http://www.soc.titech.ac.jp/isocarp>



**IAIA International Association of Impact Assessment**

P.O. Box 5226,  
Fargo, ND 58105-5226, USA  
Phone : +1,701-231.1006  
Fax : +1-701-231.1007  
E-mail : [rhamm@ndsuent.nodak.edu](mailto:rhamm@ndsuent.nodak.edu)  
Homepage : <http://IAIA.ext.NoDak.edu/IAIA/>

## COLOPHON

© ISoCaRP **PROCEEDINGS SEMINAR 1998**  
1998 **ANTALYA - TURKEY**

Published by The International Society of City and Regional Planners  
Editor Halûk Alatan  
Lay-out/Typing Zeynep Devellioğlu and Ege Yıldırım, Middle East Technical University  
Compugraphic Gürbüz Fehim  
Printed and Seyit Kapusuz  
bounde~~d~~ Hacı İnaltun, Abidin Tüfekçioğlu  
Printing Middle East Technical University (METU)  
Faculty of Architecture Printing Workshop, Ankara  
Photogrammetric Reproductions courtesy of METU,  
Faculty of Architecture, Photogrammetry Laboratory

ISBN 90-75524-10-2

*Publication of the Final Report of the joint International Seminar, International Society of City and Regional Planners & International Association of Impact Assessment, Antalya, Turkey, 25-29 March 1998, has been made possible by a subvention granted by UNESCO, and the Ministry of Foreign Affairs of Turkey*

# TABLE OF CONTENTS

## Part 0 Opening Session

WELCOME SPEECH	3
Hasan Subaşı <i>Mayor of Greater Antalya</i>	
OPENING STATEMENT	4
Sabri Ö. Erbakan <i>Deputy Undersecretary, Ministry of Public Works and Settlement, Turkey</i>	
WELCOME AND INTRODUCTION BY THE PRESIDENT	6
Haluk Alatan <i>Middle East Technical University, Ankara, Turkey</i> <i>President, ISoCaRP</i>	

## Part I Plenary Session

GENERAL INTRODUCTORY PAPER	11
John Zetter, Seminar Chair <i>Dept. of the Environment, London, United Kingdom</i>	
EXPECTATIONS	13
Maria do Rosario Partidario <i>Faculdade de Ciencias e Tecnologia, Universidade Nova de Lisboa, Portugal</i>	
EXPECTATIONS	15
Hari Srinivas <i>Tokyo Institute of Technology, Dept. of Social Engineering, Japan</i>	
UNESCO'S PROJECT ON "URBAN DEVELOPMENT AND FRESHWATER RESOURCES: SMALL MEDIUM-SIZED CITIES"	17
Dirk Troost <i>UNESCO, Environment and Development in Coastal Regions &amp; in Small Islands, Paris, France</i>	

## Part II Plenary Session Antalya General Introduction

AN INTRODUCTION TO ANTALYA "A UNIQUE MEDITERRANEAN CITY"	37
Dr. Özcan Altaban <i>Middle East Technical University, Dept. of City and Regional Planning, Ankara, Turkey</i>	
ANTALYA URBAN REGION AND GREATER ANTALYA DEVELOPMENT STRATEGIES	45
Saffet Atik <i>UTTA Consultants Ltd.- Antalya, Turkey</i>	



THE IMPACT OF TOURISM ON THE URBAN GROWTH  
AND RESOURCE ALLOCATION IN ANTALYA 55  
Nimet Sircan  
*City Planner, Antalya, Turkey*

ANTALYA 59  
Sevgi İsbir  
*Chamber of Architects, Antalya, Turkey*

SOUTH ANTALYA TOURISM DEVELOPMENT PROJECT :  
AN APPRAISAL TWENTY-FIVE YEARS AFTER ITS INITIATION 63  
Baykan Günay  
*Middle East Technical University, Ankara, Turkey*

**Part III**  
**Plenary Session:**  
**Introduction to the Workshop Sessions by the General Rapporteur**

PLENARY SESSION III  
INTRODUCTION TO THE WORKSHOP SESSIONS 67  
John Zetter, Seminar Chair  
*Dept. of the Environment, London, United Kingdom*

**Part IV**  
**Workshop I: Accessibility**

*örneğin model için*  
ACCESSIBILITY - ADDRESSING TOOLS TO GUIDE DEVELOPMENT IN BALANCE WITH  
RESOURCES AND ENVIRONMENT  
INTRODUCTION TO WORKSHOP I 71  
Hari Baral  
*Chair Accessibility, Paris, France*

AN ARCHIPELAGO BETTING ON SUSTAINABILITY  
ACCESSIBILITY REGIONAL GUIDELINES BALEARIC ISLANDS 73  
Adriana Dal Cin- Javier De Mesones  
*Plan & Design S.A.L., Madrid, Spain*

THE CASE OF SYDNEY, AUSTRALIA 80  
Bill Twitchett  
*Private Consultant, Arras, France*

CONFLICTING GOALS FOR SUSTAINABLE DEVELOPMENT IN COASTAL TOWNS,  
THE CASE OF AYVALIK 84  
Gülşen Özeydin & Levent Özeydin  
*Mimar Sinan University, Dept. of Urban and Regional Planning, İstanbul, Turkey*

THE RE-LAUNCH OF LIGURIA'S PORT SYSTEM  
WHAT PORT FOR THE FUTURE? 97  
Stefano Wagner  
*Studi Associati S. A., Lugano - Ticino, Switzerland*

IN SEARCH OF A HEALTHIER AND ACCESSIBLE WATERFRONT  
THE CASE OF İZMİR 104  
Hülya Koç  
*Dokuz Eylül University, Faculty of Architecture,  
Department of Urban and Regional Planning, İzmir, Turkey*

## Part VI Workshop III: Tourism

—	REPORT ON WORKSHOP III: TOURISM, SUSTAINABLE DEVELOPMENT FROM TRADITION TO INNOVATIVE STRATEGIES Karl Otto Schmid <i>Zurich, Switzerland</i>	189
	THE ISRAELI NATIONAL OUTLINE SCHEME FOR TOURISM Meir Garon <i>Private Consultant, Jerusalem, Israel</i>	192
-	REJUVENATION OF A TRADITIONAL ENGLISH SEASIDE RESORT - SCARBOROUGH Andrew Thorburn, BSc, FRIBA, FTS, FRSA <i>Leisure Development and Town Planning Consultant, England</i>	195
-	CONFLICTS PERTAINING TO TOURISM DEVELOPMENT, LAND AND WATER USE IN KOREA Dr. Khalid Zakaria El Adli Imam <i>Department of Urban Design, Faculty of Urban &amp; Regional Planning, Cairo University, Egypt</i> Dr. Turgut Var <i>Department of Recreation, Park and Tourism Sciences, Texas A &amp; M University, USA</i>	199
—	SUSTAINABLE TOURISM DEVELOPMENT IN COASTAL AREAS CASE STUDY TURKEY Feral Eke, Associate Prof. Dr <i>Gazi University, Ankara, Turkey</i>	214
-	TOURISM IN COASTAL AREAS THE PORTUGUESE CASE STUDY Paula Pacheco <i>Lisbon, Portugal</i>	221
	ENVIRONMENTAL METAMORPHOSES, REGIONAL SPATIAL PLANNING, ENVIRONMENTAL PSYCHOLOGY Ertürk Işıkpınar <i>İller Bankası, Region I, İstanbul, Turkey</i>	234

## Part VII Closing Plenary Session I

—	COMMENTATORS	237
---	--------------	-----

## Part VIII Closing Plenary Session II

—	FINAL DISCUSSIONS	253
—	ISOCARP SEMINAR ON COASTAL MANAGEMENT: ANTALYA FINAL CONCLUSIONS John Zetter, Seminar Chair <i>Dept. of the Environment, London, United Kingdom</i>	262

## Annexes

Seminar Programme	267
List of Participants	270
About IAIA - About ISoCaRP	276