- 5 Contributors
- 7 Preface Dimitra Babalis Talking about Sustainable and Ecological Issues

## PART ONE Sustainable Planning and Environmentally Friendly Urban Design

- 11 Chapter 1 Dimitra Babalis Strategies for an Eco-friendly Urban Regeneration
- 19 Chapter 2 HAN LÖRZING
  Planning with Landscape,
  now and in the Future
- 23 Chapter 3 Paolo Giovannini Urban Form and Sustainable Development
- 29 Chapter 4 Helen Maistrou Bioclimatic Concept in Architectural Interventions for Urban Regeneration of Historic Sites

## PART TWO Building Tradition and Innovation

- 33 Chapter 5 Luigi Martelli Bioclimatic through Nature. The Four Elements: Earth, Water, Air, Sun
- 39 Chapter 6 Albert Cuchì
  Traditional Technologies for a
  Sustainable Approach to
  Urban Renewal
- 47 Chapter 7 Vangelis Evangelinos
  Thermal Comfort in Greek
  Vernacular Architecture.
  An Interpretation of the Building Shell

## PART THREE Ecological Architecture and Design-aided Process

- 53 Chapter 8 Georg W. Reinberg Notes on the Architecture of Ecological Buildings
- 59 Chapter 9 Thomas Watt Maver & Jelena Petric Securing Sustainable Environments: The Role of Computer Modelling

## PART FOUR Working with Students

65 Greek, Dutch, Italian, Austrian and Spanish Students' Proposed Projects