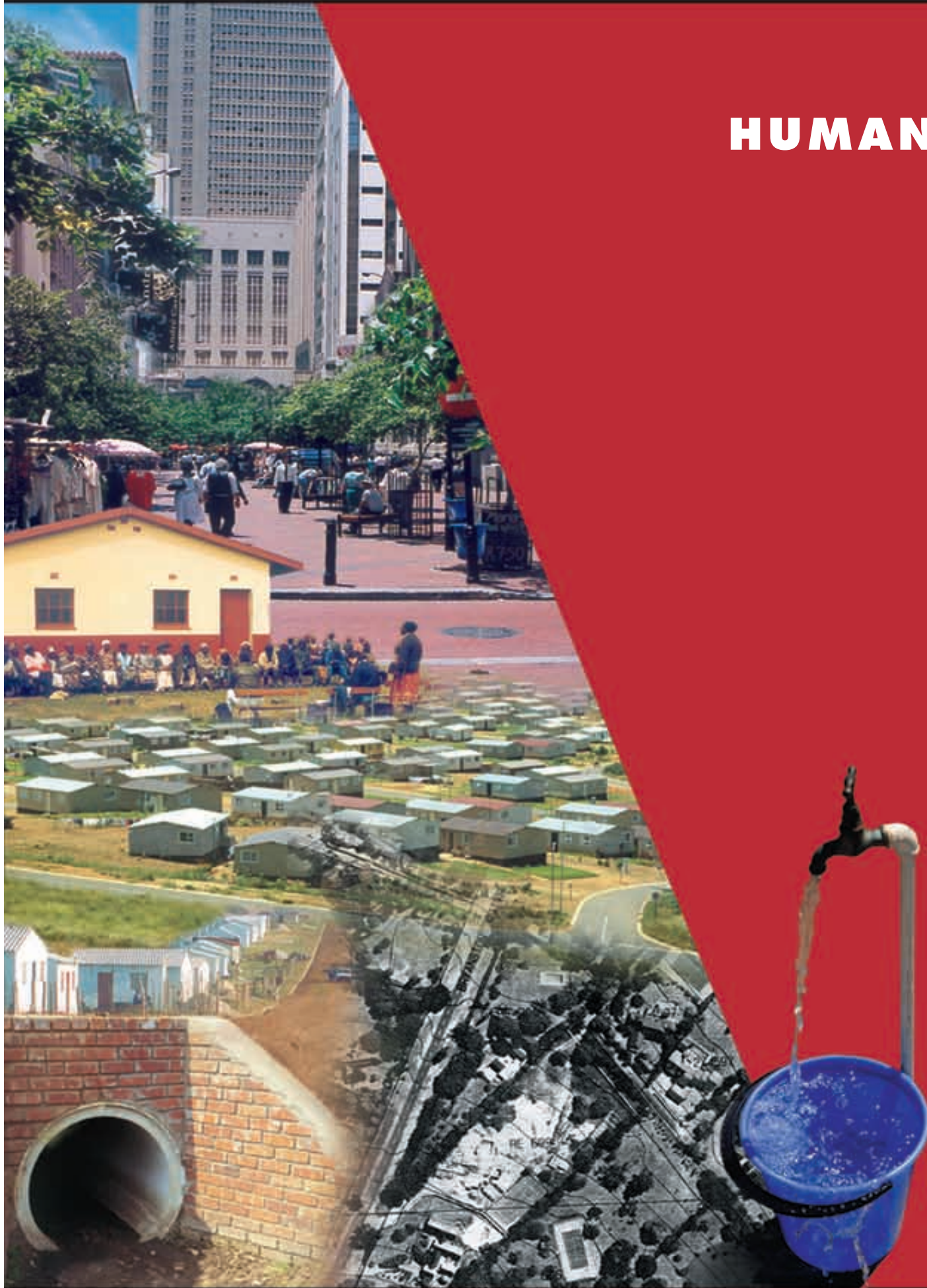


Guidelines for

**HUMAN SETTLEMENT  
PLANNING  
AND DESIGN**

**VOLUME 2**



**Compiled under the patronage of the Department of Housing**  
by CSIR Building and Construction Technology

# Index

## Volume 1

Chapter 1

► Introduction

Chapter 2

► A framework for settlement-making

Chapter 3

► Spatial and structural principles for settlement-making

Chapter 4

► Planning method and participation

Chapter 5

► Planning guidelines

5.1 Movement networks

5.2 Public transport

5.3 Hard open spaces

5.4 Soft open spaces

5.5 Public facilities

5.6 Land subdivision

5.7 Public utilities

5.8 Cross-cutting issues

5.8.1 Environmental design  
for safer communities

5.8.2 Ecologically sound  
urban development

5.8.3 Fire safety

## Volume 2

Chapter 6

► Stormwater management

Chapter 7

► Roads: Geometric design and layout planning

Chapter 8

► Roads: Materials and construction

Chapter 9

► Water supply

Chapter 10

► Sanitation

Chapter 11

► Solid waste management

Chapter 12

► Energy

12.1 Grid electricity

12.2 Other forms of energy