

Contents

Abbreviations and acronyms	9
Executive summary	11
Regional definition	14
Boundaries of the Amazon region	14
Physical characteristics	15
Socio-economic characteristics	19
Assessment	22
Freshwater shortage	22
Pollution	24
Habitat and community modification	26
Unsustainable exploitation of fish and other living resources	28
Global change	30
Priority concerns	31
Causal chain analysis of the Madeira River Basin	34
Introduction	34
System description	35
Causal model and links	38
Policy options of the Madeira River Basin	43
Definition of the problems	43
Construction of the policy options	45
Identification of the recommended policy options	46
Likely performance of recommended policies	46
References	48
Annexes	53
Annex I List of contributing authors and organisations	53
Annex II Detailed scoring tables	54
Annex III List of important water-related programmes in the region	58
Annex IV List of conventions and specific laws that affect water use in the region	59
<i>The Global International Waters Assessment</i>	<i>i</i>
<i>The GIWA methodology</i>	<i>vii</i>

