CONTENTS

Foreword by A. G. Krishna Menon

Preface	$x\nu$
Acknowledgments	xvii
General introduction	1
The Asian built environment 1	
Influences on Asia's built environment 1	
Aims of architectural conservation 3	
Asian traditions in heritage conservation 4	
Local, national and international operations 6	
INTERNATIONAL INSTITUTIONS WORKING IN ASIAN ARCHITECTURAL	
CONSERVATION 7	
Challenges faced in Asian conservation practice 12	
DISASTER RISKS AND PREVENTATIVE ARCHITECTURAL CONSERVATION, BY	
CHRISTOPHER MARRION 13	
Meeting the challenge 15	
THE POWER OF EXAMPLE: UNESCO ASIA-PACIFIC HERITAGE AWARDS	
PROGRAM 16	
ARCHITECTURAL CONSERVATION TRAINING IN ASIA, BY WILLIAM CHAPMAN I	8
East meets West in conservation practice 23	
Influences of Asian conservation abroad 24	
CHARTERS AND OTHER INSTRUMENTS RELATIVE TO ASIAN ARCHITECTURAL	
CONSERVATION, BY JAMES REAP 25	
The high stakes of conservation 27	

xi

PART I EAST ASIA		32
	Introduction	33
1	Japan A legacy of building, re-building and preservation 41 RESTORATION OF FIRE-DAMAGED WALL MURALS AT HŌRYŪ-JI TEMPLE 43 THE NARA DOCUMENT ON AUTHENTICITY 46 Preservation in a modernizing Japan 47 MACHIYA, AND PROSPECTS FOR THEIR PRESERVATION 49 The rise of contemporary practice 52 PRESERVING JAPAN'S LIVING HERITAGE, A SEMINAL IDEA IN THE CONSERVATION OF INTANGIBLE HERITAGE 55 LESSONS IN DAMAGE MITIGATION TO CULTURAL HERITAGE FROM THE GREAT EAST JAPAN EARTHQUAKE AND TSUNAMI, BY WESLEY CHEEK 59	39
2	The People's Republic of China CHINA'S LOST PAST AND LEGISLATIVE RESPONSE — OVERVIEW 68 DEVELOPMENT AND CHARACTERISTICS OF CHINESE ARCHITECTURE 71 Foreign intervention: a historic threat to Chinese heritage 78 Twentieth and twenty-first century Chinese heritage conservation policy 79 EARLY LEADERSHIP IN ARCHITECTURAL CONSERVATION: LIANG SICHENG 80 THE CHINA PRINCIPLES 83 Urban conservation: Beijing, Shanghai, Hong Kong and Macau 74 REPURPOSING INDUSTRIAL SPACES FOR THE CONTEMPORARY ARTS: BEIJING, SHANGHAI AND HONG KONG, BY BENJAMIN CLAVAN 94 Regional conservation initiatives: Tibet, Three Gorges, the Great Wall and Heritage Towns in Southern China 101 LIJIANG AND SHAXI: DUAL APPROACHES TO CONSERVING URBAN VERNACULAR ARCHITECTURE 107	67
3	Taiwan (Republic of China) THE DEFINING ROLE OF TAIWAN'S MUSEUM COLLECTIONS 125 TAIWAN'S JAPANESE COLONIAL INDUSTRIAL HERITAGE 127 ON THE IMPORTANCE OF THE ORDINARY, BY LAKE DOUGLAS 129	123
4	South and North Korea TRADITIONAL KOREAN ARCHITECTURE: A NEARLY LOST HERITAGE 136 Architectural conservation in North Korea 138 Architectural conservation in South Korea 140 Challenges of urban conservation in South Korea 142 SOUTH KOREA'S INTANGIBLE HERITAGE LIST 146 NEW DESIGN IN HERITAGE CONTEXTS, BY WILLIAM CHAPMAN 146	135
5	Mongolia CONSERVATION AND REVIVAL OF BUDDHIST MONASTERIES 155 HERITAGE CONSERVATION AND NATION BUILDING, BY ALEXANDRA CLEWORTH 157 Organized cultural heritage protection 159 CONSERVING IMPERMANENT DOMESTIC STRUCTURES: GERS AND SOVIET-ERA HOUSING 163	153
	Conclusion	167

	Contents vii
RT II OUTHEAST ASIA MAINLAND COUNTRIES	168
Introduction	169
Myanmar (Burma) Colonial and post-colonial architectural conservation 176 CONSERVING MYANMAR'S HISTORIC WOODEN STRUCTURES 179 CONSERVING YANGON'S COLONIAL HERITAGE 182	173
Laos THE UNESCO-CULTURAL SURVIVAL AND REVIVAL IN THE BUDDHIST SANGHA PROGRAM 192	189
Cambodia CULTURAL HERITAGE LEGISLATION: THE MATTER OF LOOTING, BY TESS DAVIS 206 Angkor's "re-discovery" and early conservation 209 CULTURAL HERITAGE MANAGEMENT LEGISLATION 213 The post-civil war years 214 HERITAGE EDUCATION INITIATIVES AT ANGKOR 215 THE WORLD MONUMENTS FUND AND THE ANGKOR CONSERVATION COMMUNITY 216 DIGITAL DOCUMENTATION IN ARCHITECTURAL CONSERVATION, BY OLSEN JEAN-JULIEN 218 Conservation in Cambodia beyond Angkor 222 THE FRENCH COLONIAL ARCHITECTURAL LEGACY 223 CONTESTED HERITAGE: THE CASE OF PREAH VIHEAR 225	201
Thailand Royal patronage for architectural heritage protection 234 Towards formalized heritage conservation administration 237 Historical Park planning and conservation 238 Urban conservation initiatives 242 Recent commitment in heritage conservation 243	231
Vietnam MODERN FOREIGN INTERVENTION AND HERITAGE PROTECTION INTERESTS 25 Conserving architectural ensembles: Hue, Mỹ Són, Hanoi and Hội An 256 PRESERVING HANOI'S URBAN VERNACULAR ARCHITECTURAL HERITAGE 262 PAINFUL CULTURAL HERITAGE, BY WILLIAM LOGAN 264 THE HISTORIC URBAN LANDSCAPE (HUL): A PARADIGM SHIFT, BY KEN TAYLOR 266	251
	Introduction Myanmar (Burma) Colonial and post-colonial architectural conservation 176 CONSERVING MYANMAR'S HISTORIC WOODEN STRUCTURES 179 CONSERVING YANGON'S COLONIAL HERITAGE 182 Laos THE UNESCO-CULTURAL SURVIVAL AND REVIVAL IN THE BUDDHIST SANGHA PROGRAM 192 Cambodia CULTURAL HERITAGE LEGISLATION: THE MATTER OF LOOTING, BY TESS DAVIS 206 Angkor's "re-discovery" and early conservation 209 CULTURAL HERITAGE MANAGEMENT LEGISLATION 213 The post-civil war years 214 HERITAGE EDUCATION INITIATIVES AT ANGKOR 215 THE WORLD MONUMENTS FUND AND THE ANGKOR CONSERVATION COMMUNITY 216 DIGITAL DOCUMENTATION IN ARCHITECTURAL CONSERVATION, BY OLSEN JEAN-JULIEN 218 Conservation in Cambodia beyond Angkor 222 THE FRENCH COLONIAL ARCHITECTURAL LEGACY 223 CONTESTED HERITAGE: THE CASE OF PREAH VIHEAR 225 Thailand Royal patronage for architectural heritage protection 234 Towards formalized heritage conservation administration 237 Historical Park planning and conservation 238 Urban conservation initiatives 242 Recent commitment in heritage conservation 243 Vietnam MODERN FOREIGN INTERVENTION AND HERITAGE PROTECTION INTERESTS 25 Conserving architectural ensembles: Hue, My Són, Hanoi and Hội An 256 PRESERVING HANOI'S URBAN VERNACULAR ARCHITECTURAL HERITAGE 262 PAINFUL CULTURAL HERITAGE, BY WILLIAM LOGAN 264 THE HISTORIC URBAN LANDSCAPE (HUL): A PARADIGM SHIFT, BY KEN

	OUTHEAST ASIA ISLAND COUNTRIES 2	
	Introduction	279
11	Singapore From colony to independent state 283 THE SUSTAINABLE SHOPHOUSE, BY ANDREW M. LILES 288 WATERFRONT REVITALIZATION THROUGH ADAPTIVE RE-USE 292	283
12	Malaysia LONGHOUSES OF SABAH AND SARAWAK 299 THE CONTROL OF RENT ACT'S EFFECT ON MALAYSIAN HERITAGE CONSERVATION 302 URBAN CONSERVATION AND SOCIAL INCLUSION, BY NILSON ARIEL ESPINO 306	297
13	Brunei	311
	Indonesia Colonial years 317 CONSERVATION OF THE BOROBODUR TEMPLE COMPLEX 318 Conservation activity in an independent nation 321 Risk management for heritage sites 323 Bali 323 COMMUNITY PARTICIPATION IN HERITAGE CONSERVATION: THE CHALLENGES OF BALI'S SUBAK SYSTEM 324 TOURISM DEVELOPMENT VERSUS CONSERVATION IN BALI 325 Timor-Leste (East Timor) 327 Irian Jaya (West Papua) 329 The Philippines WORLD WAR II DESTRUCTION: ITS LEGACY IN THE PACIFIC 342 Conclusion	317 335 347
	RT IV UTH ASIA	350
	Introduction	351
16	India India Indian Architectural traditions: A chronological summary 357 Religious origins of restoration and preservation in India 360 Conservation principles and practice in the colonial era 360 Architectural conservation in modern India 364 Conserving India's cave sites: Balancing visitation, protection and living heritage 366 Complementary conservation: Intach's uniquely Indian approach 370	355
	Indian conservation in practice 372 CONSERVATION CHALLENGES AND SOLUTIONS IN URBAN AREAS OF INDIA: EXAMPLES FROM MUMBAI 377	

	COMMUNICATION IN THE MANAGEMENT OF WORLD HERITAGE SITES 379	
	Conservation of cultural landscapes 381	
	INVENTING CULTURAL SIGNIFICANCE, BY RAHUL MEHROTRA 382	
	Conserving Colonial India 384	
	EFFECTS OF THE CASTE SYSTEM ON TRADITIONAL BUILDING AND CONSERVATION	
	in india 388	
17	Sri Lanka and Maldives	399
	Sri Lanka 399	
	A BRIEF HISTORY OF SRI LANKA 400	
	The Cultural Triangle Project and the Central Cultural Fund 405	
	Balancing tourism and conservation at Sigiriya 407	
	Challenges to the ongoing conservation of Kandy 409	
	Maldives 415	
	The Maldives islands and Sri Lanka, a shared heritage 416	
18	Pakistan	427
	SUMMARY HISTORICAL CONTEXT 429	
	THE ROLE OF ISLAM IN ARCHITECTURAL CONSERVATION PRACTICE 431	
	Pakistani institutions, legislation, organizations and initiatives supporting conservation 432	
	Karachi 435	
	Conservation projects in Pakistan 436	
	CONSERVATION OF A DISPUTED TERRITORY: KASHMIR AND PAKISTAN'S	
	NORTHERN AREAS 439	
19	Bangladesh	449
	A brief architectural history of Bangladesh 450	
	Conservation in modern Bangladesh 451	
	Architectural conservation policy and practice in Bangladesh 452	
	CLIMATE CHANGE AND CULTURAL HERITAGE IN SOUTH ASIA, BY NATHAN	
	LOTT 454	
	Contemporary examples of architectural conservation 457	
	CONSERVATION OF MODERN ARCHITECTURE 458	
20	Bhutan	467
	Summary history of Bhutan and its architectural heritage 469	
	Architectural conservation in Bhutan 470	
1	Nanal	481
41	Nepal Early concernation practice 182	401
	Early conservation practice 482 INTERNATIONAL COLLABORATION IN THE CONSERVATION OF NEPAL'S HERITAGE	
	SITES: COOPERATION AND DIFFERENCES 484 EARTHQUAKE DISASTER IN NEPAL 488	
	Conservation beyond Kathmandu 491	
	Consciention of your Parimunum 171	
	Conclusion	494
		

BUILDING BRIDGES AT HAMPI: THE IMPORTANCE OF STAKEHOLDER

x Contents

	PART V CENTRAL ASIA	
	Introduction	497
22	Afghanistan Millennia of cultural accomplishment and loss 501 Facing Afghanistan's rebuilding and recovery 505 RECONSTRUCTION AND COMMEMORATION IN BAMIYAN: CONTROVERSY AROUND THE TREATMENT OF THE BUDDHAS 509 Conservation efforts at the urban scale 510 SAFEGUARDING AFGHANISTAN'S URBAN HERITAGE: PERSPECTIVES FROM THE FIELD, BY JOLYON LESLIE 514 Threats to rural cultural landscapes 515	501
23	Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan CONSERVATION IN CENTRAL ASIA DURING THE SOVIET ERA 525 Kazakhstan 526 Kyrgyzstan 529 FEATURING HERITAGE ALONG CENTRAL ASIA'S ANCIENT TRADE ROUTES 530 Tajikistan 531 Turkmenistan 533 ARCHITECTURAL RECONSTRUCTION IN THE CENTRAL ASIAN CONTEXT: ROOM FOR DEBATE 536 Uzbekistan 536 THE ARAL SEA: AT THE INTERSECTION OF ECOLOGICAL AND CULTURAL HERITAGE CONSERVATION 538	523
	Conclusion	547
	Looking Forward	549
Ger	ossary neral and additional references age credits lex	551 559 571 581