

# Creativity, Heritage and the City

## Volume 2

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Cities are faced with various problems, including terrorism, energy challenges, and environmental issues, as well as inter-urban competition brought about by expanding globalization forces. What is required is to gather theoretical insights from various scientific areas, not only social science– humanities but also natural science, and connect them to the practical insights already gained through numerous efforts to deal with these issues on the ground. In this way, paradigms for urban creativity can be developed and we can start to accrue dependable practice and theoretically based intelligence that can be used for improved policymaking. The keywords for this book series are “urban creativity”, “(cultural) heritage”, and “social development”. Developing cultural and natural resources, including heritage, so as to take the lead in evaluating, implementing, and suggesting urban or regional designs that harmonize ecology, society, and people, and to further develop urban and regional culture is essential. There is a particular focus in this book series on fostering individuals who can design, manage, and direct models, technologies, and tools for promoting interfaces between such actors as policymakers, urban planners, engineers, and residents. The above-stated goals can be implemented through cooperation with international research communities and networks, international organizations, and natural history institutions, academies of science, and research institutes.

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Ana Pereira Roders • Francesco Bandarin  
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# Reshaping Urban Conservation

The Historic Urban Landscape Approach  
in Action

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*Editors*

Ana Pereira Roders  
Professor in Heritage and Values  
Delft University of Technology  
Delft, The Netherlands

Francesco Bandarin  
UNESCO Advisor  
Paris, France

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*To Ron*

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# Preface

This edited book was first conceptualized by Francesco Bandarin and Ron van Oers in early 2015. Sadly, Ron passed away, and did not have the opportunity to continue with this book. To honour his full commitment and key role in the drafting, adoption and implementation of the 2011 UNESCO Recommendation on the Historic Urban Landscape, (HUL approach), fostering the integration of heritage management in regional and urban planning and management and strengthening the role of heritage in sustainable urban development, Francesco Bandarin and Ana Pereira Roders decided to carry on the project. This resulted in the present book, certainly an imperfect reflection of that ambitious idea. Those exploring the HUL approach, all miss Ron dearly and wish he was here with us witnessing the boost given to his work by the many scholars and practitioners who keep joining over the years with their experiences and lessons.

Earlier publications and research looked at the underlying theory of why the HUL approach was needed and how it was developed and elaborated by UNESCO. A comprehensive study was carried out in consultation with a multitude of actors in the twenty-first-century urban scene and with disciplinary approaches that are available to heritage managers and practitioners to implement the HUL approach. Instead, this book aims to be empirical, describing, analysing and comparing a sample of 28 cities taken as case studies to implement the HUL approach. From those cases, many lessons can be learned and much guidance shared on best practices concerning what can be done to make the HUL approach work. Whereas the previous studies served to illustrate issues and challenges, in this volume the studies point to innovations in regional and urban planning and management that can allow cities to avoid major conflicts and to further develop their competitiveness. These accomplishments have been possible by building partnerships, devising financial strategies and using heritage as a key resource in sustainable urban development, to name but a few effective strategies. For these reasons, this volume is primarily operational, linked to the daily work and challenges of practitioners and administrators, using specific cases to assess what was and is good about current practices and what can be improved, in accordance with the HUL approach and aims.

This book would not have been possible without the authors, who carefully and timely prepared the chapters and boxes, as well as reviewed each other's contributions. The editors would like to thank Shane Cullen and Nadia Pintossi for their active and constructive copy editing. Last, we would like to thank the editors of the series *Creativity, Heritage and the City*. Their patience and support allowed the publication to mature and the authors to develop their chapters accordingly.

Unlike other global books, we purposely choose not to cluster the chapters into regional sections. We wanted to endorse Marshall McLuhan's analogy of the world as a "global village", where cities can smartly use modern technology, to connect and learn from each other, independent from their political region or country, exchanging knowledge and experiences on the adoption of innovation on what concerns the reform of heritage planning and its integration with urban and regional urban planning. Consequently, we decided to present the case studies in alphabetical order.

This book starts with two introductory chapters. First, Francesco Bandarin's policy review on the process that led, throughout over 30 years of policy evolution, to the integration of culture in the international development agenda, framing the HUL approach to the new policy framework and major shift in cultural policies that is reshaping the field of urban conservation, from the Decade for Cultural Development (1988–1997) to the Agenda 2030 adopted by the United Nations in 2015. Second, the literature review of Ana Pereira Roders on the global dissemination and implementation of the HUL approach. This chapter discusses the state of the art, contextualizing the experiences and key lessons of these leaders so far, active in the global diffusion of heritage planning innovation. This second chapter also includes smaller contributions of other authors than the ones of the 28 chapters (boxes), so that an even richer and broader perspective about the implementation of the HUL approach could be given to the readers of this book.

As in any other process of adoption of innovation, these last eight years have been as challenging as rewarding; but the greater impact is yet to come, during the next years. We gladly keep following the processes of these and many more cities. Cities are the modern global leaders. Together, cities can smartly innovate towards resource efficiency, co-producing sustainable urban development, inclusive to all, irrespectively of background, status, gender, age, disability or education. As the African proverb says, "If you want to go fast, go alone. If you want to go far, go together".

Delft, The Netherlands  
Paris, France

Ana Pereira Roders  
Francesco Bandarin

# Acknowledgements

We would like to express our deepest gratitude to the contributors of chapters and boxes<sup>1</sup> in this volume, as well as Ms. Nadia Pintossi, who integrated these materials into the final manuscript. It is a great pleasure for us to mention their short profiles below.

**György Alföldi** (DLA and habil in architecture) is an urban planner, Professor at the Department of Urban Planning and Design at BUTE (<http://urb.bme.hu>) and Chairman of the Standing Committee of Urban Sciences of the HAS. Between 1999 and 2016, he was responsible for the urban development of District 8# of Budapest, taking part in the urban regeneration projects, which became well known across Europe. (Chap. 8)

**Hiba Alkhalaf** is a postdoctoral research associate at King's College London. She is a conservation architect and holds a PhD in architecture and MSc in architectural conservation. She has worked and taught internationally, especially in the UK and Middle East. Her interdisciplinary research bridges architecture, urban conservation and sustainable development connecting the physical (buildings), meaning (people and community) and the function. (Box 10)

**Sanjarbek Allayarov** is culture officer at the UNESCO Office in Tashkent. He is responsible for the regular programme and projects, particularly within the framework of tangible cultural heritage including World Heritage and the Silk Roads nomination. He was also project coordinator for preservation and conservation of the Buddhist temple Fayaz Tapa, Termez, Uzbekistan. (Chap. 9 and Box 6)

**Ataa Alsalloum** is currently a lecturer in architecture and urban heritage at the Liverpool School of Architecture. She is also the heritage specialist at the ArCHIAM Centre. She has a PhD in cultural heritage studies from the Liverpool School of Architecture. She was a full-time lecturer at Damascus University from 2011 to 2016. (Chap. 3 and Box 1)

**Mariarosaria Angrisano** is PhD architect in "Evaluation methods for integrated conservation, management and maintenance of architectural, urban and environmental heritage" (2015). She is ICOMOS member and researcher at the "Laboratory

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<sup>1</sup> Box numbers are numbers in Case Study Boxes.



of research on creative and sustainable city”, in the field of the port cities regeneration. (Chap. 28 and Box 30)

**Salwa Aomorali** is an architect, currently working at the School of Architecture, Planning & Design at the Mohammed VI Polytechnic University in Morocco (UM6P). She received her degree in architecture from Ecole Nationale d’Architecture (ENA) in Rabat, where she also obtained her dual degree of specialisation in architectural heritage from ENA and la Cité de l’Architecture et du Patrimoine de Chaillot. Her research interests include resilience and sustainability in urban and architectural heritage. (Chap. 24)

**Lazare Eloundou Assomo** is currently Director of the Division of Culture in Emergencies at UNESCO. He is an architect, conservator and town planner specialized in earthen architecture and cultural heritage management. He was UNESCO representative in Mali and coordinator for UNESCO’s actions to rehabilitate Mali’s cultural heritage damaged during the 2012 armed conflict. He authored the book *African World Heritage: A Remarkable Diversity*. (Box 29)

**Sebastián Astudillo Cordero** is an architect; specialist in valuation and conservation of the historic urban contexts, URB\_AL (2003–2004 Vicenza, Italy); master in Landscape Architecture Faculty of Architecture and Urbanism, University of Cuenca; Professor of the University of Cuenca; consultant in Urban and Cadastre C+C Consulcentro; and director of the Master in Conservation of Monuments and Sites and Faculty of Architecture and Urbanism, University of Cuenca. He has developed several projects of urban design, architecture and restoration. (Chap. 11 and Box 8)

**Melinda Benkő** (PhD and habil in architecture) is an urban designer, associate Professor and head of the Department of Urban Planning and Design at Budapest, University of Technology and Economics (<http://urb.bme.hu>). Her research, teaching and professional activities focus on contemporary urban design theory and practice related to urban form and space usage. (Chap. 8)

**Helma Bokhove** was coordinator for the World Heritage Office of the Amsterdam Canal Ring Area from September 2012 to January 2017. Now she is programme coordinator for the Central Borough of Amsterdam, which is responsible for the urban management and conservation of the historic centre of the city. (Chap. 6 and Box 2)

**Kristal Buckley**, AM, is lecturer in cultural heritage at Deakin University, Melbourne (Australia). Kristal Buckley’s teaching and research interests concern evolving forms of global cultural heritage practice. She is a former ICOMOS International Vice President and past president of Australia ICOMOS and works with the ICOMOS World Heritage Program. She is an expert member of the ICOMOS ISC for intangible cultural heritage and is a board member of the Port Arthur Historic Site Management Authority. (Chap. 7 and Box 4)

**Dinu Bumbaru**, CM, is a graduate in architecture and conservation. He is Fondation Héritage Montréal’s policy director. His Montreal action to protect, reveal and activate the greater metropolitan area’s built, urban and landscape heritage through civic processes connects with his international volunteerism, in particular in ICOMOS of which he was secretary general. (Chap. 20)

**Salim M. Bunu** holds a bachelor's degree in education from Kenyatta University and a master's in community development from Pwani University. Salim did many heritage-related courses at the Research Institute of Swahili Studies in Africa, worked as a high school teacher and joined National Museums of Kenya as community education officer and then as a senior curator/manager of Lamu Museum and World Heritage Site where he is involved in many Conservation programmes. (Chap. 17 and Box 18)

**Meltem Cavdar** is a research assistant and PhD candidate in assistant professorship of Recent Building Heritage Conservation at the Technical University of Munich. She is a specialist in building archaeology, holding degrees from Istanbul Technical University and Regensburg University of Applied Sciences. In her doctoral thesis, she is investigating the development and use of wooden formwork for concrete construction. (Chap. 25)

**Ayşe E. Coşkun Orlandi**, PhD, is currently working as an assistant Professor at the Faculty of Art and Design of the Kadir Has University in Istanbul and is the chairperson at the Department of Industrial Product Design. She received her BA as industrial product designer in 1997, received a Master in Design (MD) degree at Domus Academy, Italy. In 2009, she has got her PhD degree and has been lecturing and researching in the field of industrial product design since 2000. (Box 13)

**Teresa Cunha Ferreira** holds a degree in architecture (Faculty of Architecture, University of Porto, FAUP) and a PhD in architectural conservation (Milan Polytechnic, 2009); professional experience (DREM-N-DGEMN, Portugal; SBAPMi, Italy), among other projects in heritage management and conservation; and teaching activity in EAUM (2009–2017) and FAUP (since 2012). Teresa is member of CEAU-FAUP and of the Direction of ICOMOS-Portugal. (Chap. 23 and Box 25)

**Alaa El-Habashi** is an Egyptian Professor of architecture and heritage conservation and chairs the Department of Architecture in Menoufia University. He received his MS and PhD from the University of Pennsylvania. He attempts throughout the last 25 years practicing in many Arab countries to find cultural heritage conservation frameworks that respect values and local communities. (Boxes 7 and 23)

**Rand Eppich** is an architect whose work focuses on the role of cultural heritage in economic and community development at a number of World Heritage properties. He holds master's degrees in architecture, urban design and business and is currently completing his PhD dissertation. He has recently established his own architectural conservation studio. (Chap. 9)

**Yonca Erkan** collaborates with the UNESCO World Heritage Centre as the HUL/World Heritage Cities Programme Coordinator since 2017. She is the UNESCO chairholder on the management and promotion of World Heritage Sites: New Media and Community Involvement at the Kadir Has University. She is a conservation architect (1996), studied Islamic art and architecture at the Massachusetts Institute of Technology (MIT) (1998) and received her PhD degree (2007) from Istanbul Technical University. (Box 13)

**Alberto Escovar Wilson-White** is an architect of Universidad de los Andes, Colombia. He has been a leader in the field of heritage management in Colombia for

over 20 years. He is currently the heritage director in the Ministry of Culture of Colombia. As general director of the Escuela Taller Foundation of Bogotá and Buenaventura, he has led projects directed at generating cultural entrepreneurship and income for low-income youths. (Chap. 5)

**Susan Fayad** is coordinator of Heritage and Cultural Landscapes, City of Ballarat (Australia). Susan Fayad is managing the rollout of UNESCO's Recommendation on the historic urban landscape (HUL) pilot programme at the City of Ballarat. She is an active member of the global HUL programme, contributing both internationally and locally in Australia. She's lectured on HUL and co-authored *The HUL Guidebook* – a practical guide for managing heritage in dynamic and constantly changing urban environments with WHITR-AP, China. (Chap. 7 and Box 4)

**Francesca Ferlicca** is architect and magister in urban planning, Faculty of Architecture of the Università degli Studi Roma Tre (Rome). Since 2013, she has resided permanently in Argentina. She has worked as a consultant at the Government of Buenos Aires. She currently works at the Urban Digital Laboratory at CIPPEC. (Box 5)

**Andrés Forero** is an anthropologist with a master's degree from the University of Amsterdam, with experience in the field of qualitative cultural research and the analysis of heritage policy. As an advisor in ICH for the Ministry of Culture in Colombia, he has worked in the planning of heritage safeguarding, including the management of safeguarding plans of cultural heritage elements and the construction of heritage conservation tools. (Chap. 5)

**Juliana Forero** is an anthropologist and has PhD in urban studies from Huazhong University of Science and Technology (HUST) and a master's in social anthropology from Universidad de los Andes. She coordinated the HUL programme at UNESCO-WHITRAP and currently coordinates ICH at the Ministry of Culture of Colombia. Her working experience on the social function of heritage has focused on generating sustainable development through cultural assets. (Chap. 5)

**Pablo Fornet** is a geographer and urban planner with over 30 years' experience in the field of heritage management. He holds a master's degree in urban studies by El Colegio de México. His work focuses on environment, demography and information systems. Since 2008, he has served as vice director of Old Havana's Master Plan Office. (Chap. 13 and Box 12)

**Luigi Fusco Girard** is emeritus Professor of the University of Naples Federico II and is associated to several national and international research projects. He is the director of the International Laboratory on Creative and Sustainable City. (Chap. 28 and Box 30)

**Amareswar Galla** is currently chief curator at Amaravathi Heritage Centre and Museum, Amaravathi Heritage Town; visiting Professor at the School of Planning and Architecture, Vijayawada; previously Professor of museum studies at the University of Queensland; Professor of sustainable heritage development studies at the Australian National University; and has an extensive publication record. (Chap. 4)

**Manal Ginzarly** is an urban planner who graduated from the American University of Beirut. She is currently a PhD candidate at the University of Liège, Belgium. Her interests focus on the different natural and sociocultural processes that construct the urban landscape spatially and experimentally and on urban governance. Her inquiry is centred on everyday landscapes as an integral part of people's cultural heritage and on innovative methods and tools to address these. (Chap. 29 and Box 32)

**Rachel Gottesman** is head of the research lab at the White City Center Tel Aviv and a lecturer at Haifa University. Her PhD, awarded at Tel Aviv University, dealt with spatial perceptions in ancient Greece and her research focuses on the history of the ancient Mediterranean, spatiality and urbanism. (Chap. 27)

**Susanne Hauer** is junior heritage manager with a background in political sciences and journalism. She focuses on communicating and facilitating the idea and values of the UNESCO World Heritage Site "Old Town of Regensburg with Stadtamhof". Being a certified interpretive guide, she is passionate about telling new stories about cultural heritage and to get people personally involved. (Chap. 25)

**Sandra Higuera** is an architect from the Pontificia Universidad Javeriana, Colombia, and holds a master's degree in management of cultural heritage. Sandra has experience of over 5 years in the coordination of holistic approaches towards the planning of sustainable management of cultural heritage in Colombia. She has been an advisor for the Heritage Division of the Ministry of Culture of Colombia for over 5 years. (Chap. 5)

**Jeremie Hoffmann** is an architect and historian, head of the Conservation Department of the city of Tel Aviv-Yafo since 2005 and founder of the White City Center. His latest publication *Aforia: Architecture of independence 1948–1977* (Technion, 2017) presents the post-war architecture and urbanism of Tel Aviv as a representative of brutalistic architecture. (Chap. 27)

**Jens Hougaard** graduated as Architect-Urban Planner in 1975. He spent most of his career in Mozambique working on social infrastructure and urban conservation. Under the Mozambican Ministry of Culture, he coordinated the first urban study of the Island of Mozambique and compiled the documentation for the candidature of the island to the UNESCO World Heritage List. (Chap. 14)

**Feiran Huang** is assistant editor of *Built Heritage* at Tongji University, Shanghai (China). His major research interests are urban-rural linkages and urban heritage. He graduated in urban planning and design at Xi'an Jiaotong-Liverpool University and holds a MSc in urban planning and policy design from the Politecnico of Milano, Italy. E-mail: huangfr@tongji.edu.cn. (Chap. 26 and Box 28)

**Deniz Ikiz Kaya** holds a PhD degree from Oxford Brookes University. She was trained as an architect specialized in heritage management and sustainable development discourses. For almost a decade, she has combined research, teaching and consultancy practices in Istanbul and Oxford. Her current research project focuses on the management of historic urban landscapes located within global cities. She has also widely published on the broader topics of contested heritage, identity building and heritage protection. (Chap. 19 and Box 21)

**Shikha Jain** led more than 40 conservation and museum projects across India as founder director of DRONAH. She is recipient of National-Level HUDCO Award for urban conservation in 2013 and also recognized for Urban Green Growth Best Practices. Built Heritage Management Plan of Jaipur is accepted as best practice by the National Institute of Urban Affairs, Ministry of Urban Development in 2015. She is responsible for World Heritage inscriptions of Jantar Mantar and Amber Fort in Jaipur and its inclusion as Creative City of Crafts and Folk Arts. (Chap. 15 and Box 14)

**Rohit Jigyasu** is a conservation architect and disaster risk management professional from India currently working as UNESCO chairholder visiting Professor at the Institute for Disaster Mitigation of Urban Cultural Heritage at Ritsumeikan University, Kyoto, Japan. He is the elected vice president of the International Council on Monuments and Sites (ICOMOS) since 2017 and president of ICOMOS-India since 2014 and International Scientific Committee on Risk Preparedness (ICORP) since 2011. Rohit is also the trustee of the Indian Historic Cities Network Foundation (IHCN-F). (Chap. 15 and Box 14)

**Albino Jopela** is the head of programmes at the African World Heritage Fund (Midrand, South Africa) and researcher at Kaleidoscopio – Research in Public Policy and Culture (Maputo, Mozambique). He holds a PhD in archaeology from the University of the Witwatersrand (South Africa), and his research interest includes heritage and development in Africa. (Chap. 14)

**Muhammad Juma** is a director of urban and rural planning since 2011. He was an assistant director general of Stone Town Conservation and Development Authority (STCDA). From 2009 to 2011, he worked as an in-house consultant at UNESCO World Heritage Centre in Paris, advising on urban conservation in Africa. (Chap. 30)

**Roha W. Khalaf** holds a PhD in environmental design from Université de Montréal, a master's of architecture, a bachelor of architectural studies with a minor in French Literature and a certificate in teaching skills from Carleton University. Her experience includes architectural and urban design, cultural heritage conservation and policy-making. ORCID: <http://orcid.org/0000-0002-5779-7079>. (Chap. 16 and Box 17)

**Elizaveta Levitskaya** graduated from Moscow State University with master's degree in Asian and African studies. She also studied in South Korea, Norway and Uganda. Elizaveta was an editor of the Korean newspaper about Russia, worked with foreign for the Garage Center for Contemporary Art and volunteered for Transparency International. Since 2012, she worked at Strelka Institute and consultancy managing research including the regional report on culture and sustainable development, organized by UNESCO. (Box 16)

**Solange L. Macamo** is assistant Professor of archaeology and heritage management at Eduardo Mondlane University, Mozambique. She is PhD trained in archaeology at Uppsala University, Sweden, and former national director for cultural heritage at the Ministry of Culture and Tourism. Her professional experience includes heritage legislation for the Island of Mozambique. (Chap. 14)

**María del Mar Loren Méndez** is architect with a master's degree from Harvard University and PhD from Seville University. She is a tenure Professor at Seville University, Spain, with an international academic background; director of the Research Group Modern Architectural and Urban Heritage; and member of the UNITWIN UNESCO Network SBESIDS-HUL. Her research trajectory focuses on modern heritage, tourism and cross-cultural studies. (Box 20)

**Silvio Mendes Zancheti** is full Professor of the Federal University of Pernambuco (Recife, Brazil); founder and general director of the Center of Advanced Studies in Integrated Conservation; consultant to the World Heritage Center, World Bank, the Inter-American Development Bank and European Union; and contributed with ICCROM in the development of the ITUC and LATAM programmes. (Chap. 21 and Box 24)

**Mohammed Ali Mwenje** is conservation officer at Lamu World Heritage Site. His background training is in building engineering, and he has attended courses such as ITUC 03 at ICCROM and others in Norway, Sweden, Zanzibar, Mauritius, India and China. He specializes in historic building and urban conservation and has undertaken research and published in fields such as disaster management and coastal site management. (Chap. 17 and Box 18)

**Patricia M. O'Donnell**, FASLA, AICP, F. US/ICOMOS, principal of Heritage Landscapes LLC, holds master's degrees in landscape architecture and urban planning. O'Donnell collaborated with UNESCO Culture and global colleagues in developing and mainstreaming of HUL and, as senior urban conservation expert, incorporated the HUL approach into revitalizing heritage cities in the USA and internationally. In this urban century, she is deeply committed to sustaining and revitalizing heritage cities and public space assets, our shared commons. (Chap. 22)

**Christian Ost** is Professor in economics and former dean of ICHEC Brussels Management School; visiting lecturer at the Raymond Lemaire International Centre for Conservation (KU Leuven), Ecole Nationale Supérieure d'Architecture (Paris-Belleville) and Burgundy School of Business; and scholar-in-residence at the Getty Conservation Institute in 2008–2009. He sits on the Advisory Board of Global Heritage Fund and ICOMOS International Economics Scientific Committee, which he chaired in 2000–2005. (Chap. 9 and Box 9)

**Nadia Pintossi** is a PhD candidate at the Eindhoven University of Technology under the supervision of Prof. Ana Pereira Roders, Prof. Bauke de Vries and Dr. Gamze Dane. Her research is part of the Horizon 2020 project “Circular models leveraging in investment for adaptive reuse of cultural heritage”. Her work focuses on the assessment of cultural heritage adaptive reuse practices to streamline circular economy using the historic urban landscape approach as analysis framework.

**Hassan Radoine** is an architecture curator, educator and consultant. He is currently the director of the School of Architecture, Planning and Design at University Mohammed VI Polytechnic in Morocco (UM6P). He worked as an expert for UNESCO, UN-Habitat, MCC and the Aga Khan Award of Architecture. His research and practice are focused on resilient, sustainable and smart architectural and urban heritage. (Chap. 24)



**Julia Rey Pérez** holds a PhD in architecture and is an associate researcher at the Department of History, Theory and Architectural Composition of the University of Seville. She is assistant to the vice dean of sustainable habitat of the University of Seville; her main areas of research include conservation, intervention and management of urban cultural heritage. (Chap. 11 and Box 8)

**Simone Ricca** is the vice director of WHITRAP Shanghai, the World Heritage Institute for Training and Research of the Asia and the Pacific Region. He is a heritage architect specialized in the conservation and management of historic sites and cities; his researches focus on the link between politics and heritage in the Middle East and in the UNESCO World Heritage List context. (Box 15)

**Matthias Ripp**, a senior heritage manager with a background of historical geography, is coordinating the “Old Town of Regensburg with Stadtamhof” site and researching and publishing on integrated heritage management, heritage-based urban development, heritage communication and urban resilience. He is active in numerous networks like ICOMOS or the Organisation of World Heritage Cities and appointed member of the European Heritage Panel. (Chap. 25)

**Dennis Rodwell**, architect planner, works internationally in the field of cultural heritage and sustainable urban development. Following a series of missions focused on the holistic management of historic cities, 1998 onwards for UNESCO and others, he has been closely involved in the evolution of the UNESCO historic urban landscape initiative. He writes and publishes widely on the theme of conservation and sustainability in historic cities. (Box 3)

**Donovan Rypkema** is president of Heritage Strategies International. Working at the nexus of historic preservation and economic development, Rypkema has undertaken assignments in 49 US states and more than 50 countries. He is the author of *The Economics of Historic Preservation* and teaches preservation economics at the University of Pennsylvania. (Boxes 11 and 26)

**Meetu Sharma Saxena** is built environment professional with bachelor’s and master’s degrees in architecture (specialization in architectural conservation) with 20 years of experience of working in India, United Arab Emirates and Australia, keen urbanist with focus on urban policy and strategy and has worked on a range of heritage management projects. Currently pursuing PhD (part time) at the Research School of Humanities and the Arts (RHSA) at Australian National University. (Chap. 10)

**Maria Siguencia Avila**, graduated in architecture at Universidad de Cuenca in Ecuador, holds the advanced “Master on Conservation of Monuments and Sites” from the RLICC (KU Leuven-Belgium). Her research is focused on cities’ conservation under the HUL approach, and this is the topic of her ongoing PhD carried out since 2015. (Chap. 11 and Box 8)

**Gábor Sonkoly** (PhD at EHESS, Paris; doctor of Hungarian Academy of Sciences) is a Professor of history, dean of the Faculty of Humanities, chair of historiography and social sciences at Eötvös Loránd University of Budapest. He is the author of *Historical Urban Landscape* (Palgrave, 2017). He presented at more than hundred international colloquia and was a guest Professor in eleven countries. (Chap. 8)

**Ana Tarrafa Silva** is graduated in Cultural Heritage Studies at the University of Algarve and in Urban and Spatial Planning at Instituto Superior Técnico of the University of Lisbon (Portugal). Focused in the relation sustainability – cultural significance, she has been an active promotor of HUL Recommendation in Portugal, co-reviewer of the Portuguese official version and co-author of several studies at national and local levels. (Chap. 23 and Box 25)

**Ken Taylor AM** has had a long association with the study of Canberra's landscape and heritage. He is honorary Professor at ANU Centre for Heritage and Museum Studies, School of Archaeology and Anthropology; emeritus Professor of landscape architecture, University of Canberra; and visiting Professor, Silpakom University, Bangkok. He has published nationally and internationally on changing global perspectives on cultural heritage management and cultural landscapes. (Chap. 10)

**Jacques Teller** is Professor of urban planning in the Urban and Environmental Engineering Department of the University of Liège. His research combines urban governance issues with the modelling of urbanization dynamics. He develops an interest in emerging landscapes, either as new forms of landscapes or new means/tools to address these. (Chap. 29 and Box 32)

**Marie-Noël Tournoux** is project director for research at WHITRAP Shanghai, China. She worked at UNESCO's World Heritage Centre for 15 years, where she was involved in many urban conservation projects in Africa and Europe mostly and in the advocacy and implementation of UNESCO's Recommendation on the historic urban landscape. Before that, she carried out research on nineteenth- and twentieth-century architecture and planning for the French Ministry of Culture. (Box 27)

**Michael Turner** is a practicing architect, UNESCO chairholder in urban design and conservation studies at the Bezalel Academy of Arts and Design, Jerusalem. He has accompanied the UNESCO Recommendation on the historic urban landscape since its inception. He contributed to the UNESCO Global Report for UN Habitat III and is an advocate of the UNISDR Resilient Cities Programme. (Chap. 30)

**Loes Veldpaus** is a postdoctoral researcher at Newcastle University (Global Urban Research Unit). Her research focuses on the past, present and future of heritage management and local, national and international conservation planning practices and policies. She aims to innovate understandings of the process of heritage production and develop reflexive collaborative practices with both global and local heritage actors. (Chap. 6 and Box 2)

**Giulio Verdini** is senior lecturer in planning at the University of Westminster, UK. His research is focused on urban-rural linkages, urban development, heritage conservation and community involvement, particularly in the context of China. He graduated in architecture and holds a PhD in economics, urban and regional development, from the University of Ferrara in Italy. (Chap. 26 and Box 28)

**Ona Vileikis** is an architect and heritage specialist, with ample work and research experience abroad. She currently works as an international consultant in the field of cultural heritage. Ona holds a PhD in engineering science, KU Leuven, Belgium, and an MA in world heritage studies, BTU-Cottbus, Germany. Ona is ICOMOS



CIPA Heritage Documentation expert member and active advisor to the UNESCO Silk Roads World Heritage nomination. (Chap. 9 and Box 6)

**Tao Wang** is the executive director of initiatives in Asia, Pritzker chair of Asian Art and curator of Chinese Art at the Art Institute of Chicago. Previously, he was senior vice president and head of Chinese Works of Art at Sotheby's New York. He taught Chinese art and archaeology at University College London and at the School of Oriental and African Studies in London. He received a PhD from SOAS. (Chap. 18 and Box 19)

**Adam Wilkinson**, director of Edinburgh World Heritage, is an expert in the sustainable management of historic cities. In Edinburgh, he champions the integrated approach to heritage management through the EWH team in conservation, learning and advocacy. Internationally he works with colleagues from other cities to promote and share experience in relation to UNESCO's historic urban landscape approach. Adam has non-executive roles with a wide range of heritage organizations. (Chap. 12)

**Minja Yang** is president of Raymond Lemaire International Centre for Conservation/KU Leuven since 2009, after 30 years at the UN. Her interest in cultural identity and heritage, developed while at UNHCR, was reinforced at UNESCO, where she headed the Angkor Unit and Asia-Pacific Unit. She then became the deputy director at WH Centre and coordinator for WH cities and finally director at the UNESCO Office in New Delhi. (Box 31)

**A. Ege Yildirim** is an urban planner specializing in heritage conservation and management, with over 20 years of experience working in Turkey and internationally. Based in Istanbul as an independent consultant/lecturer, she currently serves as the heritage site manager of the Historic Guild Town of Mudurnu, a UNESCO World Heritage candidate and the ICOMOS Focal Point for the UN Sustainable Development Goals. (Box 22)

**Luca Zan** is active in the field of management/accounting history and the management of arts/heritage organizations. He carried out fieldwork in China, Turkey, Peru and Ecuador, in addition to Europe. He is also involved in arts management education; director of GIOCA, Unibo; adjunct faculty at CMU, Pittsburgh; and CAFA, Beijing. (Chap. 18 and Box 19)

Ana Pereira Roders  
Francesco Bandarin

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# **The Historic Urban Landscape Approach in Action: Charting the 28 Case Studies**

A world map is printed in the next two facing pages. Red dots and corresponding chapter numbers indicate where those 28 cities are located in the world and in which chapter each case study is discussed.

The Historic Urban Landscape Approach in Action:  
Charting the 28 Case Studies



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## About the Editors

**Ana Pereira Roders** is full Professor of heritage and values at Delft University of Technology (TU Delft), the Netherlands. She is also currently member of the governing board of the International Centre on Space Technology for Natural and Cultural Heritage (HIST), Chinese Academy of Sciences, China. Ana has a wide range of work experience abroad and interdisciplinary cooperation, spanning the fields of architecture, urban planning, law, environmental management and computer sciences. Since 2008, Ana cooperates closely with UNESCO and the World Heritage Centre in particular, concerning primarily the 1972 World Heritage Convention and the 2011 Recommendation on the Historic Urban Landscape. She led the creation of global platforms such as Protected Urban Planet (2011) and the Global Observatory on the Historic Urban Landscape (GO-HUL, 2015). Ana is the founding co-editor of the *Journal Cultural Heritage Management and Sustainable Development*, published by Emerald. She presented in 2015 at TEDxHamburg “How cities become resource efficient”. Recently, she joined the RegioStars Awards 2018, European Commission, as senior jury member, under the category “Cultural Heritage”. Her recent publications include: *Going Beyond: Perceptions of Sustainability in Heritage Studies (part 2)*, co-authored with Marie-Theres Albert and Francesco Bandarin, also published by Springer in 2017.

**Francesco Bandarin** is an architect and urban planner, specialized in urban conservation. He holds degrees in Architecture (Venice, IUAV) and City and Regional Planning, (UC Berkeley). He has been a Professor of Urban Planning and Urban Conservation at the University IUAV of Venice, Italy (1979-2016). From 2000 to 2018, he worked at UNESCO as Director of the World Heritage Centre and as Assistant Director-General for Culture. He is currently an Advisor for Urban Heritage of the UNESCO Director-General. He is a member of the Steering Committee of the Aga Khan Trust for Culture, and of the Board of the Fondazione



Santagata for the Economics of Culture in Turin. He has served as a President of several international Juries, including the 2014 Venice Architecture Biennale and of the Shenzhen Creative Design Award (SCDA). His recent publications include *The Historic Urban Landscape: Managing Heritage in an Urban Century*, 2012, and *Reconnecting the City: The Historic Urban Landscape Approach and the Future of Urban Heritage*, 2015, both co-authored with Ron van Oers and published by Wiley-Blackwell.

# Acronyms

ACCRU	Área Crítica de Recuperação e Reconversão Urbanística (The Critical Area for Urban Recovering and Conversion)
ACT	Australian Capital Territory
ACTPLA	ACT Planning and Land Authority
ADB	Asian Development Bank
ADMA	Amber Development and Management Authority
AHC	Australian Heritage Council
AHD	Authorized Heritage Discourse
AKTC	Aga Khan Trust for Culture
ALGA	Australian Local Government Association
APD	Authorized Planning Discourse
APDF	Administración Pública del Distrito Federal of Mexico
ARU(s)	Urban Rehabilitation Area(s)
ASOPEZAMBA	Fishermen of Ambalema Association
BACA	Bahrain Authority for Culture and Archaeology
BCE	Before Common Era or Current Era
BWE	Bureau of World Heritage of Amsterdam Municipality
BWHU	Bukhara World Heritage Unit
CaPE	Association of Citizens for the Palace Quarter, Budapest
CARP	Cultural Assets Rehabilitation Project, Asmara, Eritrea
CBD	Central Business District
CCTV	Closed Circuit Television
CDS	City Development Strategy 2030 Bukhara

CEDIM	Study and Documentation Center (Centro de Estudos e Documentação da Ilha de Moçambique)
CeRDI	Centre for eResearch and Digital Innovation
CGL	County Government of Lamu
CINA	Research Center of the Faculty of Architecture of Cuenca
CIP	Public Interest Ensembles
CMM	Communauté métropolitaine de Montréal (Montreal Metropolitan Community)
CMP	Câmara Municipal do Porto
COMUS project	Community-led Urban Strategies in Historic Towns project
CRCAH	City of Ballarat and Collaborative Research Centre in Australian History
CRUARB	Commissariat for the Urban Renovation of Ribeira/Barredo Area
CSC	Consultants Selection Committee
CSP	County Spatial Plan
CTP	Country and Town Planning
DGAM	Directorate-General of Antiquities and Museums, Syria
DGEMN	Direção Geral dos Monumentos e Edifícios Nacionais (General Directorate of National Monuments and Buildings), Porto, Portugal
DGPC	Directorate-General of Cultural Heritage, Porto, Portugal
DIUC	Research Department of Universidad de Cuenca
DLB	Department of Local Self Government, Jaipur, India
DMPOT	Divisão Municipal de Planeamento e Ordenamento do Território (Planning Division of the City of Porto)
DoURP	Department of Urban and Rural Planning or Directorate of Urban and Rural Planning, Zanzibar
DPW	Pittsburgh Public Works Department
DRCN	Regional Directorates of Culture of the North Portugal
DRONAH	Development and Research Organization for Nature, Arts and Heritage of Gurgaon, Haryana, India
EIA	Environmental Impact Assessment
EU	European Union
EWH	Edinburgh World Heritage

FAPF	Faculty of Architecture and Physical Planning of Lúrio University in Nampula
FAUC	Faculty of Architecture and Urbanism at Universidad de Cuenca
FCH	Historic Centre Trust, Mexico
GACIM	The Island of Mozambique Conservation Office
GDP	Gross Domestic Product
GIS	Geospatial Information System
GO-HUL	Global Observatory on the Historic Urban Landscape
GTL	Gabinetes Técnicos Locais (technical offices), Porto, Portugal
GTZ	Deutsche Gesellschaft für Technische Zusammenarbeit
HABITAT (also Habitat)	The United Nations Conference on Housing and Sustainable Urban Development
HCOANZ	Heritage Chairs and Officials of Australia and New Zealand
HIA	Heritage Impact Assessment
HSO	Historic Site of Olinda
HUL	Historic Urban Landscape
HW100	A Hundred-Year Flood
ICCROM	International Centre for the Study of the Preservation and Restoration of Cultural Property
ICH	Intangible Cultural Heritage
ICOMOS	International Council On Monument and Sites
IDeP	Integrated Spatial Development Plans, Kenya
IHCDP	Inclusive Heritage-based City Development Program, India
IHRU	Instituto de Reabilitação Urbana (Housing and Urban Rehabilitation Institute), Porto, Portugal
IIM	Property of Municipal Interest
IIP	Imóveis de Interesse Patrimonial (Property of Public Interest), Porto, Portugal
INAH	Mexican National Institute of Anthropology and History
INBA	Mexican National Institute of Fine Arts
INPC	National Institute of Cultural Heritage, Ecuador
INTACH	Indian National Trust for Art and Cultural Heritage
IPAP	Inventário do Património Arquitectónico do Porto (Built Heritage Inventory of Porto)

IPHAN	National Institute of the Historic and Artistic Heritage, Brazil
JDA	Jaipur Development Authority
JHERICO	Jaipur Heritage Committee
JMC	Jaipur Municipal Corporation
JVF	Jaipur Virasat Foundation
KMP	Kenya Municipal Program
KMP1	First Kuwait Master Plan
KMP2	Second Kuwait Master Plan
KMP3	Third Kuwait Master Plan
KMP4	Fourth Kuwait Master Plan
KSUP or K-SUP	Kenya Slum Upgrading Program
LAP	Local Area Plan, Ballarat
LAPPSSET project	Lamu Port, South Sudan, Ethiopia Transport Corridor project
LBPC	Lei de Bases do Património Cultural (National Heritage Law), Portugal
LDA	ACT Land Development Agency, Canberra, Australia
LWHSCO	Lamu World Heritage Site and Conservation Office
M&A	Bureau of Monuments and Archaeology of Amsterdam Municipality
MDG(s)	Millennium Development Goal(s)
MEDLIHER	Mediterranean Living Heritage
MoUD	Indian Ministry of Urban Development
MQP	Magdolna Quarter Program
MSS	Municipal Strategic Statement, Ballarat, Australia
NCA	National Capital Authority, Canberra, Australia
NCCAL	Kuwaiti National Council for Culture, Arts and Letters
NCDC	National Capital Development Commission, Canberra, Australia
NCOSS	National Capital Open Space System, Canberra, Australia
NCPA	National Capital Planning Authority, Canberra, Australia
NGO(s)	Non-Governmental Organization(s)
NIUA	National Institute of Urban Affairs, India
NLUP	Tanzanian National Land Use Plan
NMK	National Museums of Kenya
NUA	The New Urban Agenda, HABITAT 3
NUP	New Urban Policy
OCH	Office of the City Historian, La Havana, Cuba

OCPM	Office de consultation publique de Montréal (Montréal Office of Public Consultation)
OECD	Organization for Economic Co-operation and Development
OGs	Operational Guidelines
OUV	Outstanding Universal Value
OWHC	Organization of World Heritage Cities
PDM	Plano Director Municipal (Municipal Master Plan), Porto, Portugal
PEMP	Special Management and Protection Plan, Colombia
PES	Special Safeguard Plans, Colombia
PMAD	Plan métropolitain d'aménagement et de développement (Metropolitan Development and Land Use Plan), Quebec, Canada
PMOT	Planos Municipais de Ordenamento do Território (Municipal Spatial Plans), Portugal
Porto Vivo SRU	Porto Vivo Sociedade de Reabilitação Urbana
PP	Plano de Pormenor (Detailed Plan), Portugal
PPC	Pittsburgh Parks Conservancy
PPP	Public-Private Partnership
PU	Plano de Urbanização (Urban Plan), Portugal
PUH_C	Reassessment of the Cultural and Natural Heritage of the city of Cuenca based on strategies for sustainable development supported by the Recommendation on Historic Urban Landscape
R&D	Planning Department of Amsterdam Municipality
RJIGT	Regime Jurídico dos Instrumentos de Gestão Territorial: RJIGT (Legal Framework for Spatial Planning Tools)
RMB	Renminbi (Chinese currency)
ROT system	Restore-Operate-Transfer System
SamGASI	Samarkand State Architectural and Construction Institute
SCOT	French Territorial Consistency Scheme
SDAU	Schéma Directeur d'Aménagement Urbain (Urban Planning and Development Strategies)
SDC	Swiss Agency for Development and Cooperation
SDG(s)	Sustainable Development Goal(s)
SIP	Suzhou Industrial Park
SIPA	National Inventory, Portugal
SND	Suzhou New District

SPHSO	System for Preserving the Historic Sites of Olinda
SRU	Sociedade de Reabilitação Urbana (Urban Rehabilitation Society), Portugal
STCDA	Stone Town Conservation and Development Authority
STDP	Small Town Development Project, Kenya
SWOT	Strength, Weaknesses, Opportunities and Threats Analysis
TACI	Tashkent Architectural and Construction Institute
UCLG	United Cities and Local Governments
UK	United Kingdom of Great Britain and Northern Ireland
UN	United Nations
UN SDGs	UN Sustainable Development Goals 2030 Agenda
UNCHS	United Nations Centre for Human Settlements
UNDP	United Nations Development Program
UNDRIP	United Nations Declaration on the Rights of Indigenous Peoples
UNESCO	United Nations Educational, Scientific and Cultural organization
UNFPA	United Nations Fund for Population Activities
UNGCCP	United Nations Global Compact Cities Program
UN-HABITAT (also UN-Habitat)	The New Urban Agenda
UNISDR	The UN International Strategy for Disaster Reduction
UNITAR	United Nations Institute for Training and Research
UNOSAT	Operational Satellite Applications Program
UOM	University of Minnesota
URBACT	European Territorial Cooperation Program
URBACT II Project HerO	URBACT II Project Heritage as Opportunity
USA	United States of America
USD	United States Dollar
WH	World Heritage
WH Committee	World Heritage Committee
WHC	World Heritage Centre
WHC SOC Report	World Heritage Centre State of Conservation Report
WHITR-AP	World Heritage Institute of Training and Research for the Asia and the Pacific Region
WHL	World Heritage List

WHS

World Heritage Site

WTO

World Tourism Organization

WTTC

World Tourism and Travel Council

XJTLU

Xi'an Jiaotong-Liverpool University

ZMC

Zanzibar Municipal Council