

Research and Innovation — Impact Statement

International leadership in interdisciplinary research

As a designer, scholar, educator, author and strategic leader, I maintain a prolific and sustained body of research output at the highest level. My research investigates how design, social impact, critical theory, emerging digital technologies, pedagogy, future practice and innovation through academic-industry partnerships intersect, and how sustainable design, resiliency and the international collaborative process impacts the disciplines of architecture and urban design.

For the last 20 years, I have been in research intensive leadership positions at 4 universities in 3 countries, and each experience was very different. I am a very productive researcher: I have published over 20 books with reputable publishers and over 350+ articles and papers in the field of sustainable design, architecture and cities, for which I earned an international reputation.

Citations and impact measurement

I disseminate my research across a number of high-profile and high-impact venues. My Google Scholar profile has an **h-index 25, and i10-index is 43**, with over 2,500 registered citations (April 2020).

These significant impact figures are uncommon in architecture and design, and put me at the top of my discipline.

My design education expertise has a broad outlook and integrates expertise from a wide range of disciplines, including from humanities, social sciences, engineering, IT, health, design and the fine arts. I bring a strong vision and a collaborative spirit, which I use to productively coordinate both administrative and cultural agendas across disciplines. Please refer to this link: <http://city-leadership.com/>

Research expertise and impact

I am an internationally renowned researcher and thought leader in the field of sustainable design, architecture and urban design principles, exploring our complex relationship with nature, technology and place. Most of my own research projects are concerned with the integration of low-carbon/low-impact technologies in architectural design and the social/behavioural and urban context.

I have dedicated my long and distinguished career as an architect and urban designer to social impact through the improvement of cities' public spaces.

In the 1990s, I coined the concept of Green Urbanism. My main research is in the field of urban resilience, sustainable architectural and urban design. My pioneering work is best known for its holistic view of urbanization and for actively promoting sustainability. My work has been devoted, over the last 25 years to understanding and unravelling the principles of the modern metropolis and its urban system.

I am an entrepreneurial leader, able to inspire and instil a similar approach in others. I am the Founding Co-Director of the Urban Futures Lab (UFLab) at UNLV, which works across disciplines.

The Lab is structured in six intertwined research areas, which define my primary research trajectories:

- RESILIENCE - Urban resilience and ecology: transforming communities
- HEALTH - Mobility, design for urban health, well-being and the aging population
- HOUSING - Affordable housing, human-centered design, mixed-use urban living
- TECHNOLOGY - Integrated technologies, big data, and sustainable construction
- POLICY - Urban governance, policy, and relevant transition pathways
- PEDAGOGY – Design pedagogy that focuses on collaboration, new knowledge and learning outcomes

The Lab investigates and explores some of the most pressing socio-spatial challenges of American, European and Asian cities, including the food-water-energy nexus, sustainable mobility, and entrepreneurship, systems of circular economy, infrastructure design, the environmental impacts of climate change, and other ongoing transformation processes.

From 2016 to 2018, I held the tenured position of **Senior Research Professor of Innovation** at the University of Portsmouth, UK (permanent Band-3 position), leading research and innovation in the Faculty of Creative and Cultural Industries.

Influenced by the principles of the Boyer Report (1996), I have an inclusive, innovative and effective approach to scholarship and enjoy creating opportunities for others to participate.

Founding Director of three research centres

As Founding Director of three centres, I have established and led successful design research institutes, in close collaboration with industry and government partners. The Sustainable Design & Behaviour Research Centre at UniSA was funded by the South Australian Government (\$5m over 5 years) and the centre achieved a RoI of 1:8 return of investment.

- 2010-2015: Founding Director of the Sustainable Design & Behaviour Research Centre, UniSA, Australia
- 2011-2015: Founding Director of the China-Australia Centre for Sustainable Urban Development, UniSA
- 2016-2019: Founding Director of the Cluster for Sustainable Cities (UK), Univ. of Portsmouth
- 2018-2020: Restructuring all research activities in the UNLV School of Architecture and establishing 7 new theme-based Research Labs, Las Vegas, USA



Steffen Lehmann speaking with former Vice-President, Al Gore, 2019

In recognition of the international significance of my work, I was appointed as Chair holder of the UNESCO Chair for Sustainable Urban Development in the Asia-Pacific, from 2008 to 2010.

Since the 1990s, I have been one of the pioneers of Green Urbanism with an eminent track record for research in environmental performance of buildings and neighbourhoods. I have led the EU-funded project '[CRUNCH – Food Water Energy Nexus](#)' which involved six countries with 20 collaborating industry partners.

I have a deep experience of working in multi-partner initiatives across academia, industry and government. I nurture a very strong international network in the design, creative and cultural sector, and have long-term close collaborations with key industry leaders, including Arup, Aecom, InnovateUK, the UK's Catapult Network, the ARC (Australia), the CRC for Low Carbon Living, the EU Commission, and many other relevant bodies. For more information on my significant international experience, please refer to the list of my design research and leadership activities here: <https://www.unlv.edu/people/steffen-lehmann>

At UNLV, I have articulated a clear vision for the future: developed, launched and implemented an ambitious School Strategic Plan 2018-23 as a cohesive shared vision. I collaborate with other units on campus, e.g., collaborating with the College of Engineering on the Solar Decathlon 2019-21, to be completed and exhibited in 2021 in Washington D.C.

Leading the research area to new levels of achievement, I see the following opportunities:

- To develop a cohesive and ambitious Vision for the College to further increase its prominence,
- To serve as a visible spokesperson for the research output, school and across the University, and beyond, while encouraging new innovative and impactful partnerships,
- To foster student success by providing the support structure and tools necessary to be successful in research,
- To provide a collaborative and supportive environment for all academics and staff, and
- To creatively steward the School's resources while cultivating and developing new revenue streams.

My own influential research with real impact: internationally excellent research output

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I have led end-user focused research projects worth over \$10m in the past ten years, creating significant impact in the design and architecture sector in the UK, the US and in Australia.

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I have made internationally recognized contributions to scholarship. For example:

- In the UK, I have established the interdisciplinary Cluster for Sustainable Cities at Portsmouth University which brings together over 40 researchers across different disciplines, see: www.city-futures.org.uk
- At UNLV, I am leading the University-wide priority theme ‘Sustainable Cities’ and Urban Futures Lab across disciplines and campus.
- I have a deep understanding of the importance of continuous curriculum development towards research-informed high-quality teaching, and research team-building.
- I combine strategic vision with practical, on-the-ground delivery of major design-focused grants.
- I have led the international engagement initiatives for the University of South Australia for China and the Asia-Pacific, and was much involved in the internationalisation with high-ranking universities in Europe; engaged in large international research projects; developing joint research initiatives for ‘Horizon 2020’ and a joint-Ph.D. degree program with a top university in China (Tianjin University).
- I have developed and implemented a strong Research Strategic Plan ‘Excellence with Relevance 2011-14’ based on interdisciplinary collaboration and close engagement with government and industry, tackling some of the grand challenges of society (cities, sustainability, health, aging, zero waste design, climate change); establishing clear standards and expectations for research productivity and creative works.
- I have developed strong links and partnerships with numerous external partners, global industry and funding agencies and have a sound understanding of the American/UK/Australian funding landscape. As PI, I hold a large ESRC/AHRC/NSF-funded grant (\$2m), see: www.fwe-nexus.eu
- I have initiated and developed research networks, setting an ambitious research and knowledge exchange agenda. At UNLV, I have established clear themes for research, building on current and established strengths, and exploited opportunities for interdisciplinary work.
- I am myself a very productive researcher, with 20 published books (+ 2 new books to be published in the next 12 months); I publish with prestigious publishers, such as Routledge, Palgrave Macmillan, Hatje-Cantz and Springer, and have over 350+ recognized research outputs/publications; my most recent book is: ‘Urban Regeneration of UK Cities: A Manifesto’ (London, 2019).
- I was much involved in and a key contributor to the most recent REF exercise at the University of Portsmouth.
- I am the editor of a book series on sustainable cities for Routledge (London/New York) and currently a member of the editorial boards of 5 academic journals;
- From 2006 to 2014, I have been the Editor-in-Chief of the US-published academic Journal for Green Building.
- Over the last 18 years, I have successfully supervised 12 Ph.D. students to completion.
- I enjoy a commitment to interdisciplinary collaboration, research expansion and global ambition, while continuing a focus on agreed strategic objectives.

I am continuously mentoring early career researchers, providing them with opportunities within my research groups and ongoing projects.

In the last 30 years, I have presented my research over 550 times at public events, conferences and symposia in 40 countries, including over 100 times as invited keynote addresses. I presented at MoMA New York, the Venice Architecture Biennale, TED Talk, the Chinese Academy of Social Sciences in Beijing, and at numerous other prestigious prime events and venues.

Despite my significant administrative workload (e.g. as Director or Head of School), I have always remained a very productive researcher. For instance, in 2020-2021, I am publishing two new forthcoming books and I am editing one journal:

- 'Urban Informality' (with Di Raimo and Melis, Routledge, 2021)
- 'Resilient Communities' (with Melis, D-Editore, Intern. Biennale of Architecture Venice, 2021)
- Journal of Sustainability, Special Issue Editor (with Prof Mike Jenks, UK): 'Pathways to Sustainable Urban Form: Compact Cities Re-Imagined' (2020)

I have won and led (or was co-investigator) over 20 significant research projects, including:

- Lead-PI for 'CRUNCH - The Food-Water-Energy Nexus' \$2 mill (funded by the Belmont Forum, ESRC, AHRC, NSF and others).
- Co-PI for 'PlastiCity - Plastic recycling in Cities' \$6.5 mill (funded by EU Interreg and others).
- Lead-PI for 'Urban Microclimates: Sydney, Melbourne, Adelaide' \$1.5 mill (funded by the CRC for Low Carbon Living and the participating cities).

Over the last 18 years, I have been a tenured full professor on three continents: in the U.S., in the UK, and in Australia. I was invited as Visiting Professor at the University of California Berkeley, TU Munich (DAAD Professor), TU Berlin, NUS Singapore, Tongji University Shanghai; Tianjin University in China, and in 2018-20 I am a Distinguished Visiting Professor at Xi'an Jiaotong University in China; and a Visiting Professor at the University of Portsmouth (UK). I am currently a member of the AIA, and was previously a member of the RIBA, and RAIA, and an Elected Member of the UK's Academy of Urbanism (AoU). I have been appointed to the board of various public organisations, including the UN's reference group for the formulation of the Sustainable Development Goals.

- Associate Member, American Institute of Architects (2018-)
- Member, Resilience Network, American Institute of Architects (2019-)
- Member, Research and Scholarship Committee, Association of Collegiate Schools of Architecture, ACSA (2018-2020)
- Member, International Advisory Board for the Italian Pavilion, 17th International Biennale of Architecture in Venice, Italy (2019-2021)
- Board Member and Education Liaison, AIA Las Vegas Board of Directors, Nevada (2020-)

He held various prestigious fellowships:

- DAAD Visiting Professor at TU-Munich in Germany (funded by the German Academic Exchange Program, 2009)
- UC Berkeley Visiting Scholar, USA, 2012
- Distinguished Visiting Professor of Urban Futures at Xi'an Jiaotong University in China (co-funded by the Chinese Governments Foreign Experts Program and the UK's British Council, 2018-2020)
- UNESCO Chair in Sustainable Urban Development for Asia and the Pacific (co-funded by UNESCO and the University of Newcastle, 2008-2010)

I have advised over a dozen of cities on sustainable urban design, including Berlin, Stuttgart, Dresden, Shanghai, Singapore, Sydney, Melbourne, Adelaide, Brisbane, Abu Dhabi, Ho-Chi-Minh City, Oslo, Helsinki, Brighton, Southend, Las Vegas, Henderson and Reno.

**My 3 centers
generated and
managed over
\$15 million
in research
funding.**

As Head of School in Perth (Australia), I was responsible for a team of over 3,000 students and 150 academic, professional and casual staff, with offshore programs in Malaysia and Hong Kong; and a cohort of 85 Ph.D. students. I led significant teaching reforms that improved student outcomes and success, improved retention, and increased research excellence and output by over +35% a year, including quality and impact, by building on existing areas of strength.

Theme-based research – the ‘Grand Challenges’

At the UNLV School of Architecture, I lead the efforts to take a fresh look at our creative activity, scholarship and research, and help to showcase and reveal the interesting and innovative work in all design and art disciplines of the College. At the School of Architecture we conduct research which promotes education, demonstrates vision and innovation, and which has potential for further development and long-term outcomes. Our research program is divided into two streams:

- Research conducted by individuals or groups that aligns with the College’s strategic plan and guiding principles of excellence, collaboration, innovation, progress, and leadership.
- Research and strategic discovery in theme-based areas that is designed to support discovery in critical local challenges facing the creative and cultural industries of the region.

Firstly, I positioned the research discussion within the framework of our five-year strategic plan, because everything we do goes back to the plan and its mission. Secondly, I built on the existing expertise of faculty and on the work that was already going on. As a consequence, I founded 7 new labs and restructured the research themes.

After mapping out our strength and interdisciplinary overlaps between the various units, we identified College-wide four holistic draft theme-based challenges, the ‘Grand Challenges’ for our future research. These theme-based areas include:

- Healthy Aging – Healthy Futures
- Sustainability and Climate Change, Living in an Arid Desert City
- Transforming Societies, Design and the Arts as a Catalyst for Social Change
- The Relationship of Society to Nature, Technology and Place

My vision for the school and research is to be outward looking and forward thinking, while collaboratively building upon the existing scholarly and educational ecosystem that values multiple perspectives and practices.

After completing a Master’s degree in Germany in 1988, I graduated with the AA Diploma from the Architectural Association School in London (1991, enabled by a DAAD scholarship), and later completed a Ph.D. by Research in Architecture and Urbanism at the Technical University in Berlin (2003). Before establishing my own practice Steffen Lehmann Architekten & Staedtebau GmbH in 1993 in Berlin, I worked with Pritzker-Prize winners James Stirling in London and Arata Isozaki in Tokyo.



Steffen Lehmann leading the international CRUNCH research team with partners from 6 countries, 2016-2019

Reviewer of major funding applications

Over the last 18 years, I have regularly been appointed as assessor for international research proposals and large grant applications. For instance, I have been asked by leading international funding agencies in 12 countries to give evaluations as an external assessor, such as for:

- European Commission, Brussels, for Horizon 2020 (multiple; as Expert Evaluator and as Rapporteur)
- EPSRC, UK Research Council, for Global Challenges Fund; and Leverhulme Trust (multiple)
- British Council Newton Fund, Reviewer of Science Research Programme, UK (multiple)
- Swiss National Science Foundation, Bern
- Canada Foundation for Innovation, Ottawa; and Israel Science Foundation, Israel
- Japan Society for the Promotion of Science, Tokyo
- Research Grants Council of Hong Kong, SAR Hong Kong (multiple; regularly since 2012)
- Earth Watch Institute, Massachusetts, USA
- New York University-Abu Dhabi: Assessment of Centre proposals
- UNESCO, Higher Education Sector, Paris
- Australian Research Council, Canberra, as Excellence in Research (ERA) Peer Reviewer

and as regular ARC Grant Assessor for large grants, including Laureate Fellow (multiple; regularly since 2008)

Memberships, Learned Societies and other appointments

- Member, Architektenkammer Berlin (1993-2003)
- Member, Bund Deutscher Architekten (1995 to 2003)
- Member, Royal Australian Institute of Architects (RAIA) (2003 to 2018)
- Member, UNESCO Chair in Sustainable Urban Development, Advisory Board (2008-2010)
- Member, Australian Institute of Urban Studies (2010-2012)
- Member, Zero Waste Centre Advisory Board (2010-2014)
- Member, Executive Board, Barbara Hardy Institute, UniSA (2011-2012)
- Chair, China-Australia Centre for Sustainable Urban Development Advisory Board (2011-2014)
- Member of the UN working party for preparations of HABITAT III (2013-2016)
- Member, UN ESCAP Expert Group 'The New Urban Agenda' (2012-2016)
- Member, Humanities Management Board, Curtin University (2014-2016)
- Member, Australian Deans of the Built Environment and Design (2014-2016)
- Member, Coastal Cities Network, Research Group, UK (2016 to 2018)
- Member, Developers Group, Shaping Portsmouth, UK (2016 to 2018)
- Member, Royal Institute of British Architects (RIBA), UK (2016 to 2019)
- Invited Academician, Academy of Urbanism (AoU), UK (2016 to 2019)
- Member, American Institute of Architects (AIA), USA (2018 to date)
- Member, UNLV College of Fine Arts Executive Planning Group, USA (2018 to date)
- Member, AIA Resilience Network, American Institute of Architects, USA (2019 to date)
- Education Director, AIA Las Vegas Board of Directors, Nevada, USA (2020 to date)
- Member, Research and Scholarship Committee, Association of Collegiate Schools of Architecture (2018-2020)
- Member, International Advisory Board for the Italian Pavilion 'Resilient Communities', 17th International Biennale of Architecture in Venice, May 2021, Italy (2019 to 2021)

Leading international research collaborations and grants

I am a global citizen, and I have lived and worked in Berlin, London, Tokyo, Berkeley, Las Vegas, and Australia, experiencing a very broad range of practice methods and research approaches. I am an experienced leader of change - strategic, operational and cultural - with an ability to develop, communicate and deliver a compelling vision to a range of internal and external stakeholders.

Internationally, I am considered one of the leading experts in the area of sustainable design and the built environment, demonstrated by the various requests I receive from a multitude of organizations universities across the world. I only accept temporary positions at international universities when it adds value to my research collaborations at the home university, where I am leading my own research group.

I have been invited as an External Examiner for Ph.D. studies at leading universities, including the University of Sydney, Univ. of Western Australia, Bond University, Univ. of Salford, KTH Stockholm, Hong Kong Poly University.

Over the last years I have managed and implemented an immense program of change, transforming and repositioning large schools into a research-led and future-ready powerhouse (with an increased research output by +36% pa). In doing so, I have demonstrated a strong capacity to engender and lead collaboration between the research and policy communities, and to foster research that anticipates and responds to policy necessities, and provide high quality advice to urban leadership.

Visiting professorships – Global engagement

I have held prestigious visiting professorial positions at leading universities worldwide. In 2009, he was awarded the prestigious DAAD-Visiting Professorship at the Technical University Munich, Germany.

- Arts Academy Berlin-Weissensee (1997-1998)
- Tongji University, Shanghai (2003)
- Technical University Berlin (2005)
- National University of Singapore (2009)
- Technical University Munich (2009), DAAD-Professor
- University of California at Berkeley (2012)
- Tianjin University in the P.R. of China (2014)
- Honorary Appointment at UTS, Sydney, Institute for Sustainable Futures (2016-2018)
- ANU Ahmadabad, India (2017-2018)
- Distinguished Visiting Professor, Xi'an Jiaotong University, China (2018-2020), NSFC-funded
- Visiting Professor, University of Portsmouth, UK (2018-2020)

Future research and innovation trajectory

I will continue to generate new and strong scholarly outputs that build upon my previous work as leading researcher and I will continue to create original and significant research in ways that add value to the discipline and practice of architecture, the design profession, the academy and society at-large.

My research and innovation work will continue to be concerned with the integration of low-carbon/low-impact technologies in architectural and human-centered design and the social/behavioural and urban context. This includes tackling complex design problems related to the built environment, underpinned by a robust pedagogical model that transcends design thinking into other disciplines.

I will continue to broadly disseminate the results of my research and innovation activities through high-impact publications, teaching and at conferences, which will further increase the College's and University's visibility in the world.

Dr. Steffen Lehmann

Steffen Lehmann with Denise Scott Brown discussing the legendary "Learning from Las Vegas", February 2019



Selection of Book Publications, since 2010

Lehmann, S. 2010. *The Principles of Green Urbanism. Transforming the City for Sustainability*, 2nd edn. London: Earthscan. 910 pages, 800+ illustrations, with prefaces by Prof. Herbert Girardet and Prof. Peter Droege. Launched Aug. 2010; paperback, e-book and hardcover editions; in 2nd Edition; Chinese edition. www.earthscan.co.uk

This authored book has become a key text and was officially endorsed by UNESCO in 2010. This book is used as textbook by over 100 urban design courses worldwide.

The book outlines a conceptual framework: 15 principles of Green Urbanism



Steffen Lehmann has a long interest in sustainable cities design and his book provides a critical overview of ecological urbanism concepts, offering a methodology for sustainable design

-- Dr. Ken Yeang, London



Addressing the present day problems of the great industrial cities with ideas which are firmly embedded in the future, this book is a must read for all those who want to see a responsible approach to the greening of their urban environment.

-- Prof. Peter Brandon, Salford University, Manchester



Chinese edition (2014),
EI Press, Beijing

Lehmann, S. & R. Crocker (eds). 2012. *Designing for zero waste: Consumption, technologies and the built environment*, Earthscan series on sustainable design, London: Earthscan for Routledge / Taylor & Francis Group, UK. 440 pages, with essays contributed by Ezio Manzini, Michael Braungart and Peter Newton. Launched Nov. 2011. ISBN: 978-1-84971-434-1 (Hardback); 978-1-84971-435-8 (Paperback, and e-book): www.earthscan.co.uk and www.tandf.co.uk

This book explains that zero waste and circular economy are above all a design challenge.

Designing for Zero Waste

Consumption, Technologies and the Built Environment

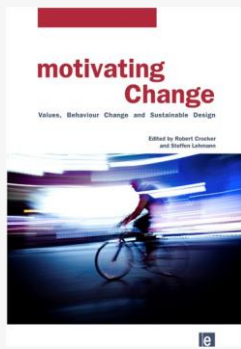
Edited by Steffen Lehmann
and Robert Crocker



Designing for Zero Waste is a timely resource and guide covering basic principles to city and regional governance. The flows of the waste created in our daily lives and building processes are largely ignored, misunderstood, or misinterpreted. This book should inspire a better understanding of material efficiency, avoidance of waste, and re-thinking material flows at a variety of scales and professions.

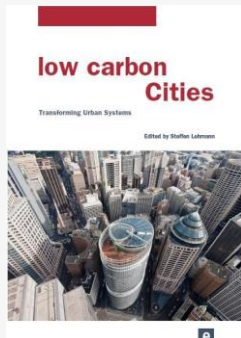
-- Professor Alison Kwok, University of Oregon, Eugene





Lehmann, S. & Crocker, R. (eds). 2013. *Motivating change: Sustainable design and behaviour in the built environment.* Earthscan series on sustainable design, 434 pages, UK: Routledge. ISBN: 9780415829779.

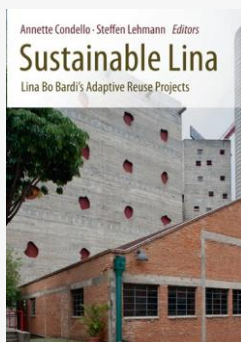
Launched Aug. 2013.



Lehmann, S. 2014. *Low carbon cities: Transforming urban systems.* 445 pages. London/New York, ISBN 978-0-415-72983-3: www.routledge.com/books/details/9780415729833/.

Launched September 2014.

This book promotes the concept of a city with short distances.



Lehmann, S. & Condello, A. 2016. *Sustainable Lina. Lina Bo Bardi's Adaptive Reuse Projects,* Springer International, Amsterdam/New York, Sep. 2016 (authors: Annette Condello and Steffen Lehmann)

This is a book about an architecture of re-use.

Earth Sciences Book Series by Springer

<http://www.springer.com/gb/book/9783319329833>

Hard cover and e-book versions. ISBN: 978-3-319-32983-3

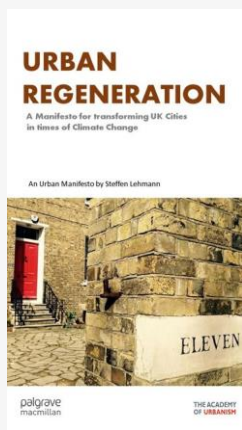


Lehmann, S. 2017. *Growing Compact. Urban Form, Density and Sustainability,* Routledge, London/New York, July 2017 (eds: Joo-Hwa P. Bay and Steffen Lehmann) Sustainable Design Book Series by Routledge.

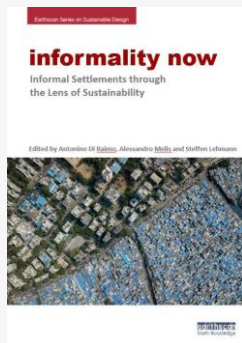
This book explains the concept of density without high-rise.

This book uses different prisms to shed new light on the multi-faceted topic of urban density. It contributes to understanding how we can make cities more compact, integrated and connected. It also helps to contextualize the land use efficiency indicator of the sustainable development goals.

-- Rafael Tuts, Coordinator, Urban Planning and Design, UN-Habitat, Nairobi (Kenya)



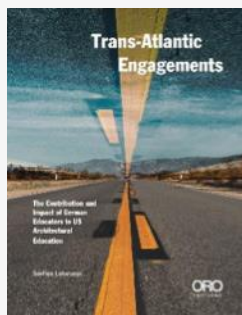
Lehmann, S. 2019. *Urban Regeneration: A Manifesto for transforming UK Cities in the Age of Climate Change*, Palgrave Macmillan, London, 270 pages, ISBN: 978-3-030-04711-5 (published February 2019): www.palgrave.com and <https://www.palgrave.com/us/book/9783030047108> and <https://doi.org/10.1007/978-3-030-04711-5>
This book frames the concept of urban infill and regeneration.



Di Raimo, A., **Lehmann, S.** and Melis, A. **2021.** *Informality Now. Informal Settlements through Sustainability*, Routledge, London/ New York, Feb. 2021 (eds: A. Di Raimo, Steffen Lehmann, and A. Melis) Sustainable Design Book Series by Routledge.



Lehmann, S. and Melis, A. (eds) **2021.** *Resilient Communities. Short Essays on the Adaptive Capacity of Cities*, D-Editore, Rome, Italy, to be launched at the 17th International Biennale for Architecture in Venice in May 2021 (eds: Steffen Lehmann and A. Melis), Biennale book series. <https://www.labiennale.org/en/architecture/2020>
Soft cover, two editions: English and Italian versions.



Lehmann, S. 2021. *Trans-Atlantic Engagements. German Educator's Contribution to and Impact on US Architectural Education* ORO Editions, San Francisco, mid-2021. Soft cover and e-book versions. <https://www.oroeditions.com>

Trans-Atlantic Engagements is a fascinating book and a valuable body of work. I am sure that it will become a standard reference whenever considering the history and future trajectory of architecture education in the US or the time and impact of the Bauhaus philosophies outside of Germany. I found it immensely entertaining and captivating, which cannot be said often when it comes to subject books. The book is well written and it is a joy to read, uncovering thought-provoking details.

– Prof. Mark Mueckenheim, Graduate Director, Academy of Art University

Lehmann, S. and Jenks, M. **2020.** *Journal of Sustainability*, Special Issue, Guest Editors (with Prof. Mike Jenks, UK): 'Pathways to Sustainable Urban Form: Compact Cities Re-Imagined' (2020).