

DENSE+GREEN

URBAN
DEVELOPMENT

Thomas Schröpfer

Dense+Green
Urban Development
Emerging Models of
Integrated Architecture

Foreword by
Kees Christiaanse

Birkhäuser
Basel

With a Contribution by
Sacha Menz*

Research Collaborators
Lynette Cheah
Fu Yuming
Samson Lim

Researchers
Srilalitha Gopalakrishnan
(Coordinator)
Ivan Beliaev
Chloe Tongchaoran Gao
Irina Orlenko
Junyao Ren
Anjanaa Devi Srikanth
Daniel Wong Kin Heng
Leon Xu Lei
Ruby Zhang Xuan

** With the Support of*
David Kaufmann
(Research Collaborator)
Freek Persyn
(Research Collaborator)
Michelle Yingying Jiang
(Coordinator)
Ana Peric
Sibylle Wälty
Nicolo Guariento
Seppe De Blust
Roderic Günter
Leonie Pock
Sophie Hauller

**DIGITAL
TRANSFORMATION**

URBAN DEVELOPMENT

Book Design
Waterhouse Cifuentes Design

Cover photograph
CPG Consultants

Copyediting
Ria Stein

Editor for the publisher
Henriette Mueller-Stahl

Production
Anja Haering

Lithography
Repromayer GmbH, Reutlingen

Paper
Magno Volume, 135 g/m²

Printing
Grafisches Centrum Cuno GmbH & Co. KG, Calbe

We sincerely thank the National Research Foundation Singapore, the Singapore-ETH Centre, ETH Zurich, and the Singapore University of Technology and Design for their generous support, which made this publication possible.

Bibliographic information published by the German National Library
The German National Library lists this publication in the Deutsche Nationalbibliografie; detailed bibliographic data are available on the Internet at <http://dnb.dnb.de>.

This work is subject to copyright. All rights are reserved, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, re-use of illustrations, recitation, broadcasting, reproduction on microfilms or in other ways, and storage in databases. For any kind of use, permission of the copyright owner must be obtained.

ISBN 978-3-0356-2455-7

e-ISBN (PDF) 978-3-0356-2456-4

© 2025 Birkhäuser Verlag GmbH
Im Westfeld 8
4055 Basel
Switzerland
Part of Walter de Gruyter GmbH, Berlin/Boston

Questions about General Product Safety Regulation
productsafety@degruyterbrill.com
www.birkhauser.com

987654321