House Precinct Territory
Design Strategies for the Productive City

Rafael Luna

Dongwoo Yim

Peyman Akhgar

Antony Moulis

Silvia Micheli

Graham Crist

John Doyle

ISBN	9781957183640
Publisher	ORO Editions
Binding	Paperback / softback
Territory	World excluding USA, Canada, Australasia. Asia non-exclusive.
Size	250 mm x 185 mm
Pages	236 Pages
Illustrations	200 color
Price	£29.95

- Catalogues a series of speculative design research projects exploring the implementation of manufacturing and agricultural production within cities
- The book is pitched at a disciplinary audience of architects, landscape architects, urban planners, urbanists, urban theorists and those broadly interested in the optimisation of cities as productive centres

The book departs from a reflection on contemporary issues of environmental and social sustainability. With buildings and cities being one of the primary accelerators of climate change, the tightening of urban environments is one of the mechanisms by which architects and urban planners can affect change. To date, models of urban densification and compact cities have been focused on sites of urban consumption — residential, commercial, civic and social spaces. Little thought has been given to the vast productive hinterlands around the world that support cities, through the growing of food, generation of power, production of goods and disposal of waste.

Working through three scales of analysis, across three cities in the Asia Pacific Region, and deploying varying design research techniques ranging from critical observation to speculative scenario modelling, the book presents a series of projects that seek to retro-fit an existing urban environment with a productive program.

The purpose of this project is to describe a series of models for the folding of production into our cities, with ambition of consolidating all components of human inhabitation within a smaller overall physical and environmental footprint.

Dr. Rafael Luna is the co-founder of the architecture firm PRAUD and Senior Lecturer at the University of Technology Sydney. He received a Master of Architecture from MIT (2010), and his Ph.D. from L'Accademia di Architettura in Mendrisio, Switzerland (2022). **Dongwoo Yim** is the co-founder of the architecture firm PRAUD and Assistant Professor in Architecture and Urban Design at Hongik University. He received a Master of Architecture and Urban Design from Harvard University, and his undergraduate studies from Seoul National University **Dr. John Doyle** is a senior lecturer in the School of Architecture and Urban Design at RMIT University. He is the director of the Master of Architecture program, and a Visiting Professor at Tokyo Institute of Technology. He is a practicing architect and partner at Common. **Dr. Graham Crist** is an associate professor of Architecture at RMIT. He is a founding director of Melbourne based practice Antarctica Architects. Graham is currently the program manager and head of the Master of Urban Design. **Dr. Silvia Micheli** (BArch Politecnico di Milano; PhD, IUAV, Venice) researches and teaches contemporary design and history of architecture at the University of Queensland, where she is senior lecturer. Silvia's design research focuses on the productive city and how small-scale projects can enhance liveability and resilience in our communities. **Dr. Antony Moulis** is an associate professor in the School of Architecture at the University of Queensland, where he teaches and researches across architectural history and theory, urbanism and design. His collaborative design research investigates resilience and micro-urbanism in the contemporary city **Dr. Peyman Akhgar** is associate lecturer at the University of Queensland. He received a Master of Architecture from Politecnico di Milano University (2016), and his Ph.D. from the University of Queensland, Australia (2021). Other contributors: Tali Hatuka, Dr. Remi Ayoko, Areti Markopoulou, Nina Rappaport.