Enrico Gottero
Editor

Agrourbanism
Tools for Governance and Planning of Agrarian Landscape

Springer
# Contents

1 Approaching a Vision of Agrarian Urbanism: Innovative Domains, Key Definitions and Concepts ........................................... 1
   Enrico Gottero

Part I Agrourbanism from a Global Perspective

2 Farmland Preservation and Rural Development in Canada ........... 11
   Sara Epp, Wayne Caldwell and Christopher Bryant

3 Managing Urban and Rural Agricultural Landscape Processes in Japan ............................................................................ 27
   Chika Takatori, Nobuko Kawaguchi and Hiroyuki Shimizu

4 Cities Linked Through Food Trans-Boundaries: The Case of Singapore as an Agri-Pelago ......................................................... 45
   Jessica Ann Diehl, Ching Sian Sia and Amanda Jennifer Chandra

Part II Governing the Agro-urban Spaces in Europe

5 Contraposition, Juxtaposition, and Transposition of the Urban and the Rural ................................................................. 63
   Marco Santangelo

6 Towards and Effective Implementation of Green Infrastructure in Rural Areas. Challenges and Options for a Substantial Integration with Spatial Planning ..................................................... 73
   Carlo Rega

7 Spatial Dimension of the CAP: Territorial Congruence, Supposed and Explicit Territoriality ..................................................... 87
   Enrico Gottero and Claudia Cassatella
8 Foodscape and Food Urbanism in Europe: The Urban-Rural Interface .............................................................. 109
Susan Parham

Part III Agrourbanism Forms and Places

9 Urban Agriculture Forms in Europe ................................................. 133
Frank Lohrberg

10 Agricultural Park in Europe as Tool for Agri-Urban Policies and Design: A Critical Overview .............................. 149
David Fanfani

11 Urban Agriculture in Urban Food Policies: Debate and Practices ................................................................. 171
Giacomo Pettenati

12 Preserving and Restoring Italian Traditional Rural Landscapes. Addresses from Social Perception to Spatial Planning, Policies and Research ................................................... 187
Bianca Maria Seardo

Part IV Agrourbanism Functions and Tools

13 Towards Countryside Revival: Reducing Impacts of Urban Expansion on Land Benefits .............................................................. 207
Marco Marchetti, Matteo Vizzarri and Lorenzo Sallustio

14 Ecosystems Services and Spatial Planning: Lessons Learned from the Life SAM4CP Project ................................................. 223
Carolina Giaimo, Carlo Alberto Barbieri and Stefano Salata

15 Spatial Tools to Renew the Planning Paradigm Through Metropolitan Agriculture. The Case Study of Turin (Italy) ........... 241
Enrico Gottero and Claudia Cassatella

16 Conclusion: Ten Good Reasons to Foster an Innovative Vision of Agrarian Urbanism in Europe ................................................. 259
Enrico Gottero