

# Contents

## Part I Law and Agroecology: Crossing the Boundaries Between Natural, Social and Legal Sciences

<b>History and Development of Agroecology and Theory of Agroecosystems . . . . .</b>	<b>3</b>
F. Caporali	
<b>Regulation of Agroecosystems: A Social Systems Analysis of Agroecology and Law . . . . .</b>	<b>31</b>
E.B. Noe and H.F. Alrøe	
<b>Addressing Law and Agroecosystems, Sovereignty and Sustainability from a Legal Pluralistic Perspective . . . . .</b>	<b>47</b>
O. Hospes	
<b>From Agroecology and Law to Agroecological Law? Exploring Integration Between <i>Scientia Ruris</i> and <i>Scientia Iuris</i> . . . . .</b>	<b>57</b>
M. Monteduro	
<b>Agriculture, Environment and Law Between Ancient Experiences and Present Knowledge: Some Remarks . . . . .</b>	<b>87</b>
P. Buongiorno	
<b>Agriculture and the Environment in International Law: Towards a New Legal Paradigm? . . . . .</b>	<b>99</b>
S. Di Benedetto	
<b>Ecosystem Services: European Agricultural Law and Rural Development . . . . .</b>	<b>127</b>
B. Jack	
<b>The Rural Development Programme (RDP) as a Strategic Tool for Linking Legal and Agroecological Perspectives . . . . .</b>	<b>151</b>
G. Buia and M. Antonucci	

**Part II Multidimensional Relations Between Land, Agriculture and the Environment**

<b>The Common Agriculture Policy (CAP): Achievements and Future Prospects</b> . . . . .	185
A. Isoni	
<b>Environment, Landscape, Agriculture, and Food in the Framework of State and Regional Legislative Powers as per Art. 117 of the Italian Constitution</b> . . . . .	207
M. Troisi	
<b>The Relationship Between Agricultural Law and Environmental Law in Italy</b> . . . . .	227
E. Cristiani	
<b>The Relationship Between Agricultural Law and Environmental Law in France</b> . . . . .	241
C. Hermon	
<b>The Relationship Between Agricultural Law and Environmental Law in Hungary</b> . . . . .	265
J.E. Szilágyi	
<b>The Relationship Between Agricultural Law and Environmental Law in the United States of America</b> . . . . .	279
E. Dooley	
<b>Crossing the Boundaries Between Agricultural Law and Landscape Law: The Rural Landscape</b> . . . . .	295
M. Brocca	
<b>The Agri-Food Market and Eco-Oriented Consumer Law: Towards a New Model</b> . . . . .	321
S. Tommasi	
<b>Emerging Land-Use Cross-Scale Patterns and the Pirsig's Monkey Trap</b> . . . . .	333
G. Zurlini, T. Semeraro, R. Aretano, M.R. Pasimeni, A. De Marco, I. Castorini, N. Zaccarelli, and I. Petrosillo	
<b>Reshaping Agriculture Toward a Transition to a Post-Fossil Bioeconomy</b> . . . . .	359
M. Monteleone	
<b>Biofuel Regulation in the EU: A Failure in the Path Towards Environmental Sustainability and Food Security?</b> . . . . .	377
M. Alabrese	

**Part III Rural Sustainable Development and Rural Civilization**

<b>Agroecology and Politics: On the Importance of Public Policies in Europe</b> .....	395
M. González de Molina Navarro	
<b>Sustainability Science: A Possible Strategy to Enhance Resilience to Climate and Rural Ecosystem Changes</b> .....	411
S. Grego and V. Naso	
<b>Agriculture, Climate Change and Law</b> .....	423
S. Vernile	
<b>Knowledge-Based Greening as a New Bioeconomy Strategy for Development: Agroecological Utopia or Revolution?</b> .....	439
E.G. Koukios	
<b>Agrobiodiversity, Intellectual Property Rights and Right to Food: The Case of Andean Countries</b> .....	451
M. Pierrri	
<b>The Constitutional Dimension of Traditional Rural Skills: Protection and Promotion</b> .....	471
A. Denuzzo	
<b>On the Humanity of Land</b> .....	479
A. de Nitto	