

# Contents

## Part I Global Food Law and Policy

<b>1</b>	<b>Information-Domination in the European Food Industry: Focus on Germany</b> . . . . .	<b>3</b>
	Hans-Ulrich Grimm	
<b>2</b>	<b>Agriculture, Ethics, and Law</b> . . . . .	<b>31</b>
	Bernard Rollin	
<b>3</b>	<b>The WHO in Global Food Safety Governance: A Preliminary Mapping of Its Normative Capacities and Activities</b> . . . . .	<b>51</b>
	Ching-Fu Lin	
<b>4</b>	<b>The Right to Food in International Law with Case Studies from the Netherlands and Belgium</b> . . . . .	<b>67</b>
	Bart Wernaart and Bernd van der Meulen	
<b>5</b>	<b>Intellectual Property and Food Labelling: Trademarks and Geographical Indications</b> . . . . .	<b>101</b>
	Michael Blakeney	
<b>6</b>	<b>Agricultural Innovation: Patenting and Plant Variety Rights Protection</b> . . . . .	<b>145</b>
	Michael Blakeney	
<b>7</b>	<b>Textbox: Cross-Contamination, Genetic Drift, and the Question of GMO Co-existence with Non-GM Crops</b> . . . . .	<b>177</b>
	Gabriela Steier	
<b>8</b>	<b>Continuing Legal Barriers to International Food Trade</b> . . . . .	<b>179</b>
	Peter Berry-Ottaway and Sam Jennings	

## Part II Interdisciplinary Facets of International Food Law

<b>9</b>	<b>Food Policies' Roles on Nutrition Goals and Outcomes: Connecting of Food and Public Health Systems . . . . .</b>	<b>213</b>
	Jessica Fanzo	
<b>10</b>	<b>Textbox: Planetary Boundaries in Food and Agriculture Law . . . . .</b>	<b>253</b>
	Gabriela Steier	
<b>11</b>	<b>Food and Nutrition in Cancer Prevention and Treatment . . . . .</b>	<b>257</b>
	Michael J. Nathenson	
<b>12</b>	<b>Textbox: Pesticides and Cancer in Conventionally-Grown Versus Organic Food . . . . .</b>	<b>285</b>
	Gabriela Steier	
<b>13</b>	<b>Intersections of Dental Health and Food Law: The Conflict of Systemic Flouridation as a Public Health Instrument to Prevent Tooth Decay . . . . .</b>	<b>291</b>
	Liviu Steier, Regina Steier, and Gabriela Steier	
<b>14</b>	<b>Textbox: The Hierarchy of Scientific Evidence . . . . .</b>	<b>319</b>
	Gabriela Steier and Liviu Steier	
<b>15</b>	<b>Food and Energy . . . . .</b>	<b>321</b>
	Stephen B. Balogh and Charles A.S. Hall	
<b>16</b>	<b>Textbox: Internalizing Externalities: Techniques to Reduce Ecological Impacts of Food Production . . . . .</b>	<b>359</b>
	Randy Hayes	
<b>17</b>	<b>Textbox: Cooperatives' and Producer Organizations' Roles in Achieving Food Security . . . . .</b>	<b>365</b>
	Denis Herbel, Mariagrazia Rocchigiani, and Nora Ourabah Haddad	
<b>18</b>	<b>Governing the Global Food System Towards the Sustainocene with Artificial Photosynthesis . . . . .</b>	<b>373</b>
	Thomas Faunce and Alex Bruce	

## Part III European Food Law

<b>19</b>	<b>Introduction to European Food Law and Regulation . . . . .</b>	<b>409</b>
	Gunnar Sachs	
<b>20</b>	<b>Food Safety and Policy in the European Union . . . . .</b>	<b>451</b>
	Giorgio Rusconi	
<b>21</b>	<b>European Food Trade . . . . .</b>	<b>485</b>
	Roland Kölcsey-Rieden and Lívía Hulló	
<b>22</b>	<b>European Food Labelling Law . . . . .</b>	<b>505</b>
	Aude Mahy and Nicola Conte-Salinas	

<b>23</b>	<b>Consumer Protection Through Food Law in the European Union . . .</b>	<b>541</b>
	Raymond O'Rourke	
<b>24</b>	<b>The Problem of Food Waste: A Legal-Economic Analysis . . . . .</b>	<b>559</b>
	Harry Bremmers and Bernd van der Meulen	
<b>25</b>	<b>The Concepts of Transparency and Openness in European Food Law . . . . .</b>	<b>581</b>
	Nicola Conte-Salinas and Rochus Wallau	
<b>26</b>	<b>Food Law in Sweden . . . . .</b>	<b>607</b>
	Magnus Friberg	
<b>27</b>	<b>Food Law in Norway: Trade, Food Promotion, and Protection of Intellectual Property Within the Food Industry . . . . .</b>	<b>641</b>
	Marie Vaale-Hallberg and Nina Charlotte Lindbach	
<b>28</b>	<b>Food Law and Regulation in Germany . . . . .</b>	<b>671</b>
	Gunnar Sachs	
 <b>Part IV The Americas</b>		
<b>29</b>	<b>Introduction to Food Law and Policy in the United States and Canada . . . . .</b>	<b>695</b>
	Carly Dunster	
<b>30</b>	<b>Textbox: The U.S. Farm Bill and Textbox: The National School Lunch Program . . . . .</b>	<b>713</b>
	William S. Eubanks	
<b>31</b>	<b>Food Law in Canada: A Canvass of History, Extant Legislation and Policy Framework . . . . .</b>	<b>719</b>
	Ikechi Mgbeoji and Stan Benda	
<b>32</b>	<b>Brazilian Agriculture and Its Sustainability . . . . .</b>	<b>767</b>
	Luiz Antonio Martinelli, Luciana Della Coletta, Silvia Rafaela Machado Lins, Silvia Fernanda Mardegan, and Daniel de Castro Victoria	
<b>33</b>	<b>Food Law in Mexico: Regulatory Framework and Public Policy Strategies to Address the Obesity Crisis in Latin America . . . . .</b>	<b>793</b>
	Rebeca López-García	
<b>34</b>	<b>Global and US Water Law and Sustainability: The Tragedy of the Commons and the Public Trust Doctrine . . . . .</b>	<b>823</b>
	Zach Corrigan	
<b>35</b>	<b>Textbox: How the Public Trust Doctrine Supplements Existing Statutory Law . . . . .</b>	<b>845</b>
	Zach Corrigan	

<b>36</b>	<b>US and Global Regulation of Fisheries Beyond the Commons . . . .</b>	<b>849</b>
	Zach Corrigan	
<b>37</b>	<b>Industrial Aquaculture: Human Intervention in Natural Law . . . .</b>	<b>895</b>
	Alfredo Quarto and Sara Lavenhar	
<b>38</b>	<b>TEXTBOX: Creating Law and Policy for Resilient Urban Food Systems . . . . .</b>	<b>929</b>
	Yassi Eskandari-Qajar and Janelle Orsi	
<b>Part V Australia</b>		
<b>39</b>	<b>Regulation of Food Labelling in Australia and New Zealand . . . . .</b>	<b>939</b>
	Michael Blakeney	
<b>40</b>	<b>Present &amp; Future Jurisprudence of Consumer Protection and Food Law in Australia . . . . .</b>	<b>971</b>
	Alex Bruce	
<b>Part VI Africa</b>		
<b>41</b>	<b>Food Law and Policy in Africa: Emerging Legal Framework, Key Issues, Major Gaps and Challenges . . . . .</b>	<b>1011</b>
	Uche Ewelukwa Ofodile	
<b>42</b>	<b>Disease Control, Public Health and Food Safety: Food Policy Lessons from Sub-Saharan Africa . . . . .</b>	<b>1061</b>
	Kennedy Mwacalimba	
<b>43</b>	<b>Regulatory Frameworks Affecting Seeds: Impacts on Subsistence Farmers in the Eastern and Southern African Region . . . . .</b>	<b>1105</b>
	Marcelin Tonye Mahop	
<b>44</b>	<b>Textbox: Women in Agriculture and Labor Law: Cameroon’s “Three C’s” Legal Dilemma . . . . .</b>	<b>1131</b>
	Wele Elangwe	
<b>45</b>	<b>Intellectual Property Law and Food Security Policies in Ethiopia . . .</b>	<b>1137</b>
	Getachew Mengistie Alemu	
<b>46</b>	<b>Innovation and Development in Agricultural Biotechnology: Reflecting on Policy-Making Processes in Sub-Saharan Africa . . . .</b>	<b>1181</b>
	Julius Mugwagwa and Watu Wamae	
<b>47</b>	<b>Food Law in South Africa: Towards a South African Food Security Framework Act . . . . .</b>	<b>1203</b>
	Anél Gildenhuys	

**Part VII Asia**

- 48 Food Regulation and Policy Through the Association of Southeast Asian Nations (ASEAN) . . . . . 1245**  
Jörn Westhoff
- 49 History of Asian Food Policy . . . . . 1263**  
Peter Sousa Hoejskov
- 50 Branding, Regulation and Customs in Japan and Singapore . . . . . 1295**  
Andreas Popper
- 51 Food Sustainability in the Context of Chinese Food Regulation . . . 1327**  
Juanjuan Sun
- 52 Law and Regulation in India . . . . . 1353**  
Dimpy Mohanty and Abhijeet Das
- 53 Food Regulation in the Customs Union of Belarus, Kazakhstan and Russia . . . . . 1379**  
Alexey Petrenko, Anatoly Kutyshenko, and Victor Tutelyan
- 54 Israeli Regulation and Policy of GM Food and Crops . . . . . 1409**  
Ronit Justo-Hanani