

# Agrobiodiversity and the Law

## Regulating Genetic Resources, Food Security and Cultural Diversity

Juliana Santilli

### About the book

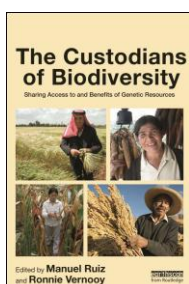
A wide range of crop genetic resources is vital for future food security. Loss of agricultural biodiversity increases the risk of relying on a limited number of staple food crops. However, many laws, such as seed laws, plant varieties protection and access and benefit-sharing laws, have direct impacts on agrobiodiversity, and their effects have been severely underestimated by policy makers. This is of concern not only to lawyers, but also to agronomists, biologists and social scientists, who need clear guidance as to the relevance of the law to their work. This book analyzes the impact of the legal system on agrobiodiversity (or agricultural biodiversity); the diversity of agricultural species, varieties and ecosystems. Using an interdisciplinary approach, it takes up the emerging concept of agrobiodiversity and its relationship with food security, nutrition, health, environmental sustainability and climate change. It assesses the impacts on agrobiodiversity of key legal instruments, including Seeds Laws, International Convention for the Protection of New Varieties of Plants, Plant Breeders' Rights, Convention on Biological Diversity (regarding specifically its impact on agrobiodiversity), and the International Treaty on Plant Genetic Resources for Food and Agriculture. It also reviews the options for the implementation of these instruments at the national level in several countries. It discusses the interfaces between the free software movement, the 'commons' movement and seeds, as well as the legal instruments to protect cultural heritage and their application to safeguard agrobiodiversity-rich systems. Finally, it analyzes the role of protected areas and the possibility of using geographical indications to enhance the value of agro biodiversity products and processes.

**Juliana Santilli** is a lawyer and public prosecutor in the Federal District of Brazil, specialized in Environmental and Cultural Heritage Law and Public Policies. She has a PhD in Environmental Law, and is an associate researcher in Environmental Law at the University of Brasília Center for Sustainable Development.

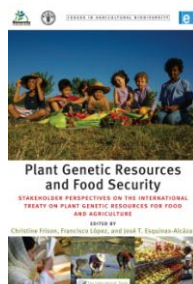
### Table of contents

1. Agrobiodiversity: A Concept in Construction 2. Agrobiodiversity and Food Security, Nutrition, Health, and Environmental Sustainability 3. Agrobiodiversity and Climate Change 4. Seed Laws: the Paradigms of Industrial Agriculture, Traditional/Local Agricultural Systems, and Agrobiodiversity 5. The Convention for the Protection of New Varieties of Plants and the UPOV System: the Protection of Intellectual Property Rights Over Plant Varieties 6. Access and Benefit-Sharing Laws and Plant Genetic Resources for Food and Agriculture: the International Legal Regime 7. Options for the Implementation of the International Treaty on Plant Genetic Resources for Food and Agriculture at the National Level 8. Farmers' Rights 9. Animal Genetic Resources for Food and Agriculture: Access and Benefit-Sharing and Livestock Keepers' Rights 10. The Open Source Software Movement, the Commons Movement and Seeds: What They Have in Common—Biological Open Source and Protected Commons 11. Agrobiodiversity and Cultural Heritage Law 12. Agrobiodiversity and Protected Areas 13. Geographical Indications for Agrobiodiversity Products?: Case Studies in France, Mexico and Brazil

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