

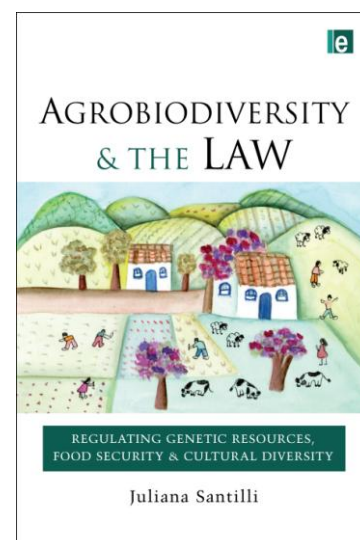
Agrobiodiversity and the Law

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.

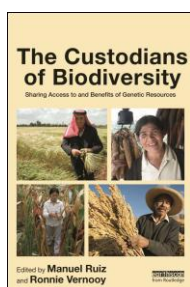


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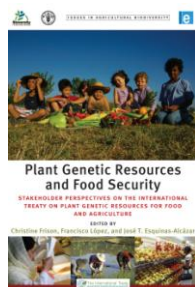
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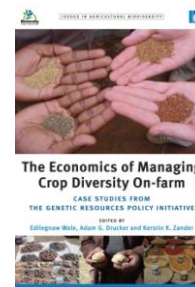
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