Record Nr. UNINA9910824619903321 Plant genetic resources and food security: stakeholder perspectives on **Titolo** the international treaty on plant genetic resources for food and agriculture / / edited by Christine Frison, Francisco Lopez and Jose T. Esquinas-Alcazar Pubbl/distr/stampa London;; New York:,: Earthscan:,: FAO:,: Biodiversity International, , 2011 **ISBN** 1-280-87316-7 9786613714473 1-136-53684-1 1-84977-576-1 1-136-53683-3 Edizione [1st ed.] Descrizione fisica 1 online resource (361 p.) Collana Issues in agricultural biodiversity Altri autori (Persone) Esquinas-AlcazarJ. T (Jose T.) FrisonChristine LopezFrancisco Disciplina 338.19 Soggetti Crops - Germplasm resources Food crops - Germplasm resources Food security Germplasm resources, Plant Plant genetic engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Note generali "Published by The Food and Agriculture Organization of the United Nations and Biodiversity International with Earthscan." Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Cover; Plant Genetic Resources and Food Security; Copyright; Contents; List of Figures, Tables and Boxes; Contributors; Acknowledgements; Foreword; List of Acronyms and Abbreviations; 1. Introduction: A Treaty to Fight Hunger - Past Negotiations, Present Situation and Future Challenges; Part I: Regional Perspectives on the Treaty; 2. Overview of Regional Approaches: The Negotiating Process of the International Treaty on Plant Genetic Resources for Food and Agriculture (Appendix: Chairman's Elements); 3. The African Regional Group: Creating Fair Play

between North and South

4. The Asian Regional Group5. The European Regional Group: Europe's Role and Positions during the Negotiations and Early Implementation of the International Treaty; 6. The Latin American and Caribbean Regional Group: A Long and Successful Process for the Protection, Conservation and Enhancing of Plant Genetic Resources for Food and Agriculture; 7. The Near East Regional Group: Centring the Diversity for Unlocking the Genetic Potential; 8. The North American Group: Globalization That Works; 9. The South West Pacific Regional Group: A View from the Pacific Island Countries and Territories

Part II: Perspectives on the Treaty by Stakeholders in the World Food Chain10. International Non-governmental Organizations: The Hundred Year (or so) Seed War - Seeds, Sovereignty and Civil Society - A Historical Perspective on the Evolution of 'The Law of the Seed'; 11. International Research Centres: The Consultative Group on International Agricultural Research and the International Treaty; 12. The Seed Industry: Plant Breeding and the International Treaty on Plant Genetic Resources for Food and Agriculture

13. Farmers' Communities: A Reflection on the Treaty from Small Farmers' Perspectives14. Gene Bank Curators: Towards Implementation of the International Treaty on Plant Genetic Resources for Food and Agriculture by the Indian National Gene Bank; 15. Plant Breeders: The Point of View of a Plant Breeder on the International Treaty on Plant Genetic Resources for Food and Agriculture; 16. The Global Crop Diversity Trust: An Essential Element of the Treaty's Funding Strategy; 17. Consumers: Biodiversity Is a Common Good

Part III: Experts' Views on Future Challenges in Implementing the Treaty: Trust and Benefit-sharing as the Key18. Our Heritage is Our Future - Humankind's Responsibility for Food Security; 19. An Innovative and Transparent Option for Royalty Payment under the Treaty - Implementing Article 6.11 Crop-related Modality of the Standard Material Transfer Agreement; 20. General Conclusions: Summary of Stakeholders' Views and Suggestions to Cope with the Challenges in the Implementation of the International Treaty on Plant Genetic Resources for Food and Agriculture

Annex 1 - History, milestones and calendar of meetings of the FAO Commission on Genetic Resources for Food and Agriculture and the International Treaty on Plant Genetic Resources for Food and Agriculture

## Sommario/riassunto

The International Treaty on Plant Genetic Resources for Food and Agriculture (ITPGRFA) is a pivotal piece of recent legislation, providing a route map for the use of such resources for sustainable agriculture and food security. Plant Genetic Resources and Food Security explains clearly the different interests and views at stake between all players in the global food chain. It touches upon many issues such as international food governance and policy, economic aspects of food and seed trade, conservation and sustainable use of food and agricultural biodiversity, hunger allevia