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978-0-521-88360-3 - Genetic Engineering and the World Trade System: World Trade Forum  
Edited by Daniel Wüger and Thomas Cottier

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## GENETIC ENGINEERING AND THE WORLD TRADE SYSTEM

While the WTO agreements do not regulate the use of biotechnology *per se*, their rules can have a profound impact on the use of the technology for both commercial and non-commercial purposes. This book seeks to identify the challenges to international trade regulation that arise from biotechnology. The contributions examine whether existing international obligations of WTO Members are appropriate to deal with the issues arising from the use of biotechnology and whether there is a need for new international legal instruments, including a potential WTO Agreement on Biotechnology. They combine various perspectives on and topics relating to genetic engineering and trade, including human rights and gender; intellectual property rights; traditional knowledge and access and benefit sharing; food security, trade and agricultural production and food safety; and medical research, cloning and international trade.

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## ABBREVIATIONS

CBD	Convention on Biological Diversity
CDM	Clean Development Mechanism (of the Kyoto Protocol)
CGIAR	Consultative Group on International Agricultural Research
CI	Consumer International
DFID	(United Kingdom) Department for International Development
ECOWAS	Economic Community of West African States
EGE	European Group on Ethics in Science and New Technologies
ETH	Swiss Federal Institute of Technology
FAO	Food and Agriculture Organization (of the United Nations)
GAB	Gender Advisory Board (of UNCSTD)
GATS	General Agreement on Trade in Services (WTO)
GATT	General Agreement on Tariffs and Trade (WTO)
GEA	Genetic Engineering Act (Switzerland)
GM	genetically modified
GMO	genetically modified organism
GSP	generalised system of preferences
GTL	Gene Technology Law (Switzerland)
GWG	Gender Working Group (preceded GAB)
HIV/AIDS	human immunodeficiency virus/acquired immunodeficiency syndrome
HRC	Human Rights Commission
IBC	International Bioethics Committee (UNESCO)
ICCPR	International Covenant on Civil and Political Rights
ICESCR	International Covenant on Economic, Social and Cultural Rights



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IFOAM	International Federation of Organic Agriculture Movements
IGBC	Intergovernmental Bioethics Committee (UNESCO)
IPR	intellectual property right(s)
IRRI	International Rice Research Institute
ITPGRFA	International Treaty on Plant Genetic Resources for Food and Agriculture
LMOs	living modified organisms
MEAs	multilateral environmental agreements
MFN	most favoured nation
NGOs	non-governmental organisations
OAU	Organization of African Unity (now African Union)
OPEC	Organization of Petroleum Exporting Countries
PPMs	process and production methods
SDC	Swiss Agency for Development and Cooperation
SEARICE	Southeast Asia Regional Initiatives for Community Empowerment
SPS Agreement	Agreement on the Application of Sanitary and Phytosanitary Measures (WTO)
TBT Agreement	Agreement on Technical Barriers to Trade (WTO)
TK	traditional knowledge
TRIPS Agreement	Agreement on Trade-Related Aspects of Intellectual Property Rights (WTO)
UNCED	United Nations Conference on Environment and Development
UNCSTD	UN Commission on Science and Technology for Development
UNESCO	United Nations Educational, Scientific and Cultural Organization
UPOV	International Convention for the Protection of New Varieties of Plants
WARDA	Africa Rice Center
WEF	World Economic Forum
WIPO	World Intellectual Property Organization
WTO	World Trade Organization